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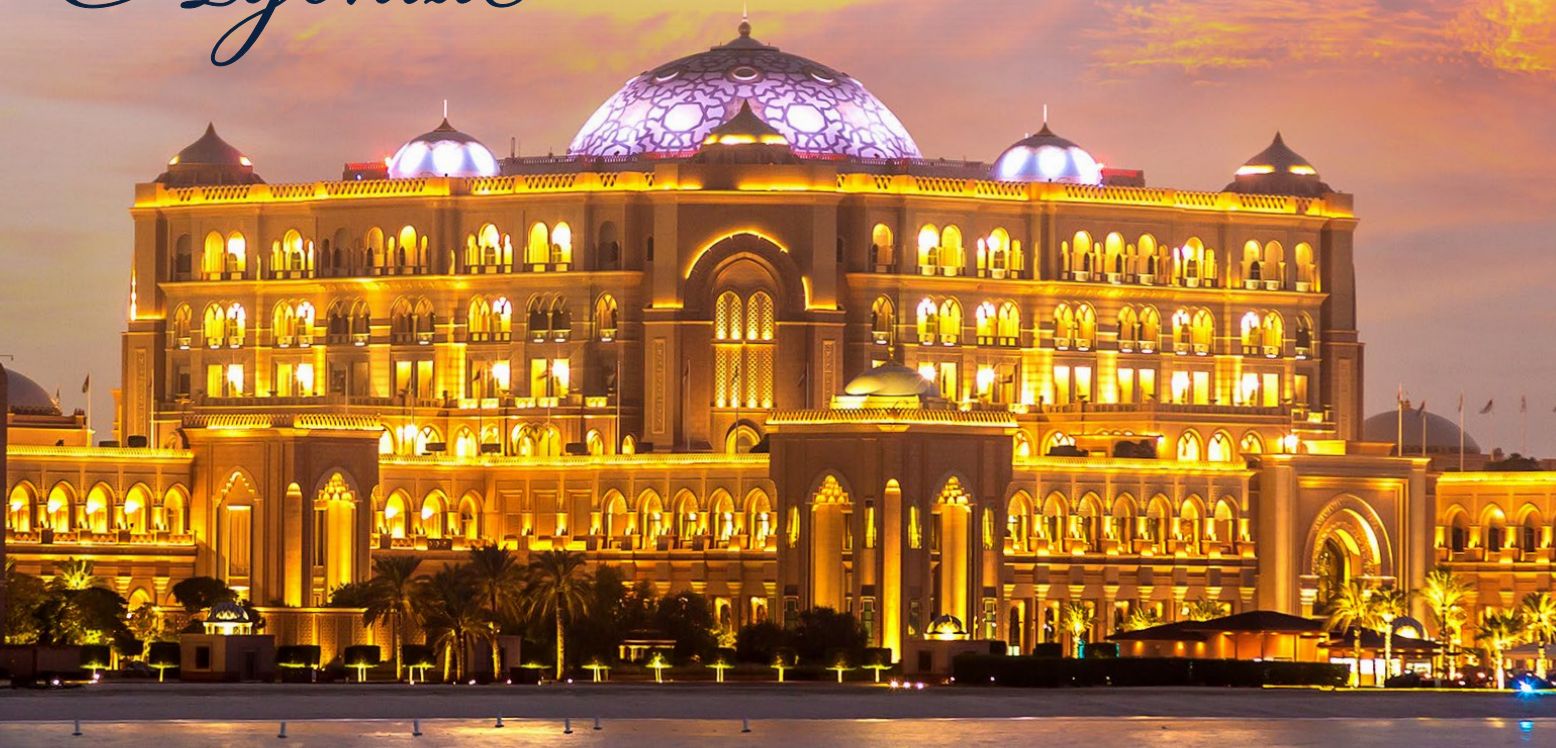
# The 3<sup>rd</sup> International Conference on Advancing Sustainable Futures (ICASF 2025)

Conference Theme:  
*Shaping the Future: Synergies Between Nature, Technology, and Society*

10 -11 December 2025

Emirates Palace Mandarin Oriental, Abu Dhabi

# Agenda





## Conference Patron



### **H.E. Sheikh Nahayan Mubarak Al Nahayan**

*Cabinet Member, Minister of Tolerance and Coexistence, UAE*

## Conference Founder and Advisor



**Prof. Ghassan Aouad**

*Chancellor, Abu Dhabi University, UAE*

## Conference Chair



**Prof. Sherine Farouk**

*Assistant Chancellor for Global Partnerships and Impact, Abu Dhabi University, UAE*



## Keynote Speakers



**H.E. Eng Sharif Al Olama**

Undersecretary for Energy and Petroleum Affairs at the Ministry of Energy and Infrastructure (MoEI), UAE

HE Eng Sharif Salim Al Olama is the Undersecretary for Energy and Petroleum Affairs in the Ministry of Energy and Infrastructure. Before joining the Ministry of Energy and Infrastructure in 2020, HE Eng Sharif Salim Al Olama held several leading techno commercial positions in ADNOC, including Senior Vice President – overseeing upstream strategy, portfolio planning, and performance management, Head of ADNOC's Executive Office, Senior Vice President of Onshore Gas Assets, Vice President of ADNOC's Southeast Fields Operations, and Vice President of Engineering and Projects.

HE Eng Al Olama's extensive experience, especially in the oil and gas and energy industries, includes strategical planning, engineering, project management, performance management, investment, and operations.

HE Eng Al Olama received his bachelor's and MSc degrees in Mechanical Engineering from the University of Colorado in Denver, USA.



**Prof. Robert-Jan Smits**

President, Eindhoven University of Technology, Netherlands

Robert-Jan Smits is the President of the Eindhoven University of Technology (since May 2019). Prior to this, he was the Director-General of Research and Innovation at the European Commission (2010-2018). In this capacity he was the architect of Horizon 2020, the 80 billion EU Research and Innovation program. Smits has also been instrumental in shaping the successor program Horizon Europe (budget: 95 billion). In his last year in Brussels, Robert-Jan Smits was the Open Access Envoy of the European Commission and developed concrete policy proposals aimed to ensure that all academic publications resulting from publicly funded research are widely available and accessible through Open Access.

Smits has received several recognitions and awards for his contribution to European science and innovation. He received the Academy Medal of the Royal Dutch Academy, the Excellence in Global Science Award in South Africa, the Medal of Honour of the KU Leuven. He holds an honorary degree from Edinburgh University and is an honorary member of Academia Europaea.



**Prof. M'hamed El Aisati**

Vice President Analytics & Data Services, Elsevier, Netherlands

M'hamed el Aisati is Vice President of Analytics and Data Services at Elsevier, a global leader in information analytics and scientific publishing. With over 25 years of experience at Elsevier, M'hamed has been at the forefront of developing data-driven solutions that empower research institutions, governments, and funding agencies worldwide.

Trained as a computer scientist at the University of Amsterdam, M'hamed has played a pivotal role in shaping Elsevier's portfolio of research intelligence tools, including Scopus, SciVal, and the InsightGraph platform. He leads teams responsible for delivering advanced analytics, research evaluation frameworks, and bespoke consulting services that support evidence-based decision-making in science and higher education.

M'hamed is known for his strategic vision and collaborative approach, working closely with national ministries, academic leaders, and international organizations to advance research excellence, innovation, and societal impact. He has contributed to major national and regional research assessment initiatives in Europe, Asia, the Middle East, and Latin America.

As a frequent speaker and advisor on topics such as research evaluation, university rankings, open science, and digital transformation in academia, M'hamed is passionate about fostering a more inclusive, data-informed research ecosystem. He is based in Amsterdam and actively engaged in global partnerships that drive the next generation of research analytics.

# Keynote Speakers



**Ms. Claudia Pinto**  
Head of Philanthropy & Sustainability Advisor to HH Sheikh Marwan bin Mohammed bin Rashid Al Maktoum, UAE

Claudia Pinto is a distinguished global leader in philanthropy, sustainability, and women's empowerment, serving as a United Nations board member and a strategic advisor to governments and private sectors alike. She is the Founder and CEO of The Empowering Women and Empowering Women Middle East and currently serves as the Head of Philanthropy and Sustainability Advisor to H.H. Sheikh Marwan bin Mohammed bin Rashid Al Maktoum.

Her work bridges high-impact philanthropy, ESG-integrated investment, and public-private collaboration to accelerate sustainable transformation across emerging economies. Claudia leads global programs aligned with the UN SDGs, including the Mission for Sustainability KPI training initiative and the Women in Mission platform, launched under royal patronage to advance Dubai's Sustainable City 2030 and 2033 visions.

Claudia champions women entrepreneurs, regenerative innovation, and social enterprise. She also serves as the Global Lead of the Sunshine Gender Humanitarian and Human Rights Initiative, fostering cross-cultural diplomacy, gender equity, and human rights advocacy on a global scale. Her leadership is recognized worldwide through affiliations with 100 Women @Davos, Women in Philanthropy and Impact in Africa (WIPIA), and as an advocate for purpose-driven ecosystems in the Middle East and beyond.

Claudia brings visionary insights into how inclusive leadership, conscious investment, and system-level collaboration can accelerate the world's transition to sustainable futures.



**Prof. Waldemar Siwiński**  
President, IREG Observatory on Academic Ranking and Excellence, Poland

Publisher, journalist, promoter of higher education, creator of rankings. Founder of the "Perspektywy" Education Foundation.

Waldemar Siwiński is author of professional rankings. He has created over 100 rankings of universities, business schools and secondary schools in Poland and Europe. He has played a leadership role in internationalization of higher education in Poland.

Waldemar Siwiński has extensive and rich media background as writer, journalist, publisher and manager. He served as president of the Polish Press Agency (PAP), was bureau member of the European Alliance of News Agencies (EANA); board member of the European PressPhoto Agency (EPA); and member of the International Press Institute.

He was the founder and editor-in-chief of the first high-circulation magazine about computers in Poland (Bajtek). WS is an author of several books including a documentary book on "Chernobyl" nuclear disaster. WS founded and headed for several years "Perspektywy Press", a publishing and marketing company specializing in education and science.

WS is a graduated of the Faculty of Electronics of the Warsaw University of Technology; he also studied at the postgraduate School of Diplomacy in Warsaw.



**Prof. Liu Zhenying**  
Chairman of the China Chapter of BRICS Business Council Skill Development, Applied Technology and Innovation Working Group.

Liu Zhenying, a Ph.D. in Engineering from Tsinghua University, Researcher, Chairman of the BRICS Business Council Skill Development, Applied Technology and Innovation Working Group, Chairman of the BRICS Standardization Working Committee for Skills and Technology, Chairman of the International Alliance of Skills Development for Belt & Road and BRICS, Chairman of the BRICS+ Alliance of Science and Technology Innovation, President of Belt & Road and BRICS Skills Development and Technology Innovation Training Center of the China Association for Science and Technology, President of BRICS Academy of Skills Development and Technology Innovation (Xiamen), he has long been committed to the Belt & Road and BRICS Inter-BRICS Vocational Education cooperation, International integration of industry and education, scientific and technological innovation and exchange activities. Since 2017, the Belt & Road and BRICS Skills Development and Technology Innovation Competition has organized more than 580 international competitions with nearly 450,000 participants. 25 sessions of the Belt & Road and BRICS Auditorium of Skills Development and Technology Innovation have been completed with more than 30 countries and 260,000 people participated in the international training and technical exchanges. Under the BRICS+ cooperation mechanism, China and South Africa have jointly established the Artificial Intelligence and Virtual Reality R&D and Training Center, the China-South Africa (Intercity) Vocational Education and Teaching Research Center, and jointly established 93 international training bases for future technical skills and people-to-people exchanges, including the China-Brazil Future Technology and Skills R&D and Training Center with Brazil, implemented the "Skills Passport Program", and formulated nearly 100 international group standards for BRICS technology and skills.

# Keynote Speakers



**Prof. Patrizia Lombardi**  
Vice Rector for Sustainable Campus and Living Lab, Politecnico di Torino, Italy

With a five-year degree in Architecture, a Master's in Territorial Planning and Real Estate Markets, and a PhD in Business and Informatics from the Salford University of Greater Manchester (UK), she is Full Professor of Appraisal and Valuation and Vice-Rector for the Sustainable Campus and Living Lab at the Politecnico di Torino. Previously, she served as Vice-Rector and, for two consecutive terms (2012–2018), Director of the Interuniversity Department of Sciences, Projects and Policies for the Territory. She founded and chaired for six consecutive years, starting in 2019, the RUS – Network of Universities for Sustainable Development, and currently serves as Chair of the Sustainable Development Solutions Network Italy Chapter. She has held several public appointments, including: Member of the Technical Mission Structure of the Ministry of Infrastructure and Transport and of the Permanent Oversight Structure of TELT during the Draghi Government; Expert Member of the Consultation Group on Advanced Materials supporting the European Commission (appointed by the Italian Ministry of University and Research) since 2023; Member of the GEV Third Mission Committee of ANVUR – the National Agency for the Evaluation of Universities and Research – for two VQR cycles; and Member of the Evaluation Board of the University of Bologna for two terms. Internationally recognized for her work on sustainable development assessment of the built environment and smart cities, she has coordinated and conducted extensive research through competitive funding calls for over thirty years. She develops interactive and participatory decision-support tools, such as Multicriteria Spatial Decision Support Systems, and systems for measuring the social value of urban regeneration programs. Her research also focuses on ESG sustainability assessment of processes and products for public and private organizations, using KPI selection and weighting methodologies. She is the author of over 270 publications (Google Scholar h-index 38, with more than 6,700 citations) and serves on the editorial boards of several international scientific journals, including Engineering Construction and Architectural Management, Energies, and the International Journal of Sustainability in Higher Education. She was named Honorary Fellow of Western Sydney University in 2023 and has received three career awards: the 2021 Career Award from AIDDA for her commitment to sustainable development; the 2018 Career Excellence Award from FIDAPA BPW Italy; and the 2012 Career Achievement Award from the Alumni of Salford University of Greater Manchester, along with several international scientific recognitions.



**Ms. Shatha Alhashmi**  
Advisor, Sustainable Development Goals Ministry of Cabinet Affairs, UAE

Shatha Alhashmi has over 20 years of experience in strategy and policy development and implementation. An internationally renowned leader in innovation, Shatha is currently an Advisor and board member. Throughout her career, Shatha has successfully launched multiple country-wide initiatives and public-private partnerships. She is highly skilled at stakeholder management, often managing large, multifaceted projects. Shatha's innovation journey began in 2014 when she returned from completing her Master's degree at Harvard University and joined the public sector in the UAE. Upon her return, Shatha led the development of a government innovation center. In this role, she led the design, development, and implementation of innovation strategies, projects, and initiatives across all sectors, which were recognized locally, regionally, and globally. Shatha previously spent over 5 years in Abu Dhabi, where she led Strategy and Performance at the Council for Economic Development, the economic policy advisory council of the Emirate. Shatha's role in the public sector started in 2004 at the center of Dubai, where she held various roles in key projects. Shatha serves as a member of the Board and Academic Committee of Zayed University alongside ministers and other experts, as well as the Human Resources Development Council of the Dubai Government. The Council, which includes leaders from the public and private sectors, oversees the implementation of policies, plans, and initiatives aimed at enhancing the employment of Emiratis in the private sector. Shatha is a bilingual public speaker and is often invited to speak at local and international platforms. She is a contributor to many publications in both English and Arabic. Shatha is an active advocate of public sector transformation, human capital development, innovation, sustainability, entrepreneurship, and youth development. She is a Certified Coach from Henley Business School – University of Reading. Shatha earned her Bachelor's degree from Zayed University and two Master's degrees from Harvard University and Oklahoma State University. She was a member of the Business School Dean's Advisory Council at Zayed University, and a recipient of the prestigious HH Sheikh Mohamed Bin Zayed Scholarship.



**Dr. Mohammed Abdullah Al-Ali**  
The CEO of TRENDS Research and Advisory

Dr. Mohammad Al-Ali is The CEO and Founder of the new TRENDS Research & Advisory & Senior Researcher/Writer and an Emirati author, specializing in strategic and political affairs. Dr. Al-Ali received a Ph.D. in Criminology from Mutah University. He obtained a Master of Arts in Diplomacy from the American University in the Emirates, and a Bachelor's in media, radio, and television from the UAE University. He has vast experience in the media where he supervised magazines and academic journals covering and analyzing regional and international developments. He has worked as Editor-in-Chief of several scholarly periodicals and has held important positions in think-tanks. Dr. Al-Ali has produced several studies including The Role of Electronic Press in Creating Awareness Among the Youth in Arab Gulf Countries, published in the Annals of Arts and Social Sciences in Kuwait. He has also presented numerous research papers at various international conferences.



## Response through SDGs

ICASF 2025 is dedicated to aligning its objectives with the United Nations' 17 Sustainable Development Goals (SDGs), emphasizing the following areas:



# PANEL DISCUSSION

## Presidential Perspectives: Redefining Global Leadership in Higher Education for a Sustainable World and Inclusive Society

- Overview:** This high-level panel brings together university leaders to explore how leadership in higher education is transforming in response to global challenges. The conversation will focus on how institutional strategies are being reshaped to promote a more sustainable world and an inclusive society, emphasizing innovation, policy leadership, and cross-border collaboration.
- SDG Alignment:** The session aligns closely with Sustainable Development Goal 4 on quality education, Goal 10 on reduced inequalities, Goal 13 on climate action, and Goal 17 on partnerships for the goals. It reflects the growing commitment of higher education institutions to integrate sustainability and inclusivity into their core missions.



- Objectives:** The objective of this session is to highlight presidential perspectives on driving systemic change within universities to align with the UN Sustainable Development Goals. It aims to showcase leadership strategies that promote sustainability, equity, and global impact in higher education.



**H.E. Prof. Amr Ezzat Salama**  
Secretary General, Association of Arab Universities; Former Minister of Higher Education, Scientific Research and Technology, Jordan



**H.E. Prof. Ebrahim Al Hajri**  
President, Khalifa University of Science and Technology, UAE



**Prof. Ahmed Al Raeesi**  
Vice Chancellor, United Arab Emirates University, UAE



**Dr. Ashwin Fernandes**  
Executive Director (AMESA), Quocquarelli Symonds (QS), UK



**Prof. Nathalie Martial-Braz**  
Chancellor, Sorbonne University Abu Dhabi, UAE



**Prof. Lolowa Al Marzooqi**  
Associate Vice Provost, Office of Undergraduate Education, NYU Abu Dhabi, UAE



**Prof. Mohamed Dhiaf**  
President, Liwa University, UAE

### Moderator



**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi University, UAE

# IREG/ADU JOINT PANEL DISCUSSION

## Do rankings affect university strategy? Looking for solutions, avoiding mishaps

- Overview:** University leaders from different parts of the world will discuss how to navigate rankings challenges in designing a strategy for their university. Some universities have expressed their disapproval of rankings, others look for new approaches to evaluation of research... There will be an opportunity to vent out different opinions.
- SDG Alignment:** This panel aligns with several key Sustainable Development Goals, particularly SDG 4 – Quality Education, by fostering discussions on how universities can maintain high standards of teaching and research without becoming overly dependent on external ranking systems. It also supports SDG 9 – Industry, Innovation, and Infrastructure, as it encourages institutions to explore innovative approaches to institutional assessment, performance measurement, and strategic planning. Additionally, SDG 17 – Partnerships for the Goals is reflected in the call for global dialogue and collaboration to create more inclusive, transparent, and context-sensitive evaluation frameworks that better serve the diverse missions of higher education institutions.



- Objectives:** The objective of this panel is to examine the complex relationship between global university rankings and institutional strategy. It aims to explore how different universities navigate the opportunities and challenges rankings present, share insights into the risks of becoming overly rankings-driven, and discuss alternative approaches to evaluating academic quality, research impact, and institutional success. The session encourages candid exchange, critical reflection, and collective problem-solving to help university leaders shape strategies that align with their core values while remaining competitive and relevant in a global academic landscape.



**Mr. Nick Davis**  
Vice President, Global Sales, Times Higher Education (THE), UK



**Dr. Bibi Alajmi**  
Assistant Vice President for Planning, Kuwait University, Kuwait



**Dr. Mohammed S. Alqahtani**  
Vice Dean for Research and Innovation (DRGS), King Khalid University, Saudi Arabia



**Prof. Abdelmajid Benamara**  
Secretary General, Federation of Arab Scientific Research Councils, Morocco



**Mr. Alex Usher**  
President, Higher Education Strategy Associates, Canada



**Prof. Piotr Stepnowski**  
Rector, University of Gdansk, Poland



**Dr. Komiljon Karimov**  
Rector, Westminster International University in Tashkent, Uzbekistan



**Prof. Ulviyya Abbasova**  
Advisor to the Rector on Rankings, Azerbaijan State Oil and Industry University, Azerbaijan

### Moderator



**Mr. Alex Usher**  
President, Higher Education Strategy Associates, Canada

# PANEL DISCUSSION

## The Green Revolution 2.0: Strategic Collaborative Pathways Between Industry, Academia, and Government for Global Sustainability

- Overview:** This panel will discuss how strategic collaborations between industry, academia, and government can drive the next phase of the Green Revolution, fostering scalable solutions for global sustainability. The conversation will highlight the strengths of each sector and how they can work together to innovate green technologies and policies.
- SDG Alignment:** The panel ties into SDG 8 (Decent Work and Economic Growth) by addressing how partnerships can create green jobs and sustainable economic growth. It also aligns with SDG 9 (Industry, Innovation, and Infrastructure), focusing on the role of innovation in creating sustainable industries, and SDG 17 (Partnerships for the Goals), as the collaboration between industry, academia, and government is essential for achieving global sustainability objectives.



- Objectives:** This panel aims to explore how effective collaborations between academia, industry, and government can accelerate innovation and scale up sustainable solutions. It will identify the opportunities for these sectors to work together in addressing environmental and social challenges, as well as highlight the roles each sector must play to drive global sustainable development and ensure long-term environmental impact.



**Dr. Sara Al Dallal**  
President, Emirates Health Economics Society at Emirates Medical Association, UAE



**Ms. Raquel Noboa**  
Founder, Fifty Shades Greener, Ireland



**H.E. Fady Shafer El Borno**  
Executive Director, Department of Municipalities and Transport, UAE



**Dr. Susanna Karakhanyan**  
Higher Education Regulation & Licensing Director, Abu Dhabi Department of Education and Knowledge, UAE



**Prof. Benjamin P. Horton**  
Dean, School of Energy and Environment; Chair Professor, Earth Science, City University of Hong Kong, Hong Kong




**Ms. Sarah Shaw**  
CEO, Majra – National CSR Fund, UAE



**Ms. Magdalena Filcek**  
Founder of Vinci Power Nap® technology, MA designer / Neuroarchitect, Poland

**Moderator**



**Prof. Barry O'Mahony**  
Provost, Abu Dhabi University, UAE

# IREG/ADU JOINT PANEL DISCUSSION

## Meet the Global and Regional Rankers - Gain Insight into Their Strategic Priorities

- Overview:** Regardless their shortcomings, rankings have become an important part of the higher education landscape. Authors of global and regional university rankings will present their rankings characteristics and directions. There will be time for “difficult” questions from the audience.
- SDG Alignment:** This panel aligns with SDG 4 (Quality Education) by promoting transparency in academic evaluation, SDG 9 (Industry, Innovation, and Infrastructure) through discussion on innovative ranking methodologies, and SDG 17 (Partnerships for the Goals) by fostering dialogue between universities and ranking bodies.



- Objectives:** Offer universities direct insight into the methodologies, metrics, and strategic goals behind global and regional ranking systems. It aims to clarify how rankings are evolving, what data matters most, and how institutions can align their strategies accordingly. By engaging ranking authors in open dialogue—including addressing tough questions—the session empowers university leaders to make informed decisions, strengthen their positioning, and contribute to shaping more balanced and meaningful evaluation frameworks.

**Moderator**



**Prof. Waldemar Siwiński**  
President, IREG Observatory on Academic Ranking and Excellence, Poland



**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi University, UAE



**Mr. Ben Sowter**  
Vice President, Quacquarelli Symonds (QS), UK



**Ms. Xue Yang**  
Senior Consultant, ShanghaiRanking Consultancy, China



**Mr. Isidro F. Aguillo**  
Head of Cybermetric Lab, Scimago Group (Webometrics), Spain



**Dr. Vishnu Juwono**  
Chair, UI GreenMetric World University Rankings, Indonesia

# PANEL DISCUSSION

## From Evidence to Impact: Orchestrating Higher-Education Policy, Research & Innovation toward Net Zero 2050, through National and International University Climate Networks

- Overview:** The session aims to identify the policy levers that best convert proven campus pilots into scalable models and national standards, to chart pathways for research commercialization with industry, and to align curricula and micro-credentials with the skills demanded by Net Zero transitions. It will work toward shared approaches and emerging alignments on harmonized metrics for Scope 1–3 emissions and impact KPIs across networks, and it will propose a time-bound collaboration mechanism—a Net Zero Universities Taskforce—with a 12-month action plan focused on developing frameworks to deliver on shared goals and sustain collective progress.
- SDG Alignment:** The panel directly advances SDG 13 (Climate Action) by focusing on credible mitigation roadmaps and resilience planning, and SDG 17 (Partnerships for the Goals) through cross-network collaboration, shared metrics, and co-funded projects. It supports SDG 4 (Quality Education) by embedding green skills and lifelong learning pathways; SDG 7 (Affordable & Clean Energy) by scaling campus renewables, storage, and efficiency; SDG 9 (Industry, Innovation & Infrastructure) via university–industry testbeds and commercialization; SDG 11 (Sustainable Cities & Communities) through campus–city living labs and just transition strategies; and SDG 12 (Responsible Consumption & Production) by advancing circular procurement and supply-chain practices.



- Objectives:** The session aims to identify the policy levers that best convert proven campus pilots into national standards, to chart pathways for research commercialization with industry, and to align curricula and micro-credentials with the skills demanded by Net Zero transitions. It will work toward consensus on harmonized metrics for Scope 1–3 emissions and impact KPIs across networks, and it will initiate a time-bound collaboration mechanism—a Net Zero Universities Taskforce—with a 12-month action plan for joint funding calls, shared datasets, internship exchanges, and a concise policy playbook capturing commitments, templates, and case studies.



**Prof. Philip Hart**  
Chief Researcher, Renewable and Sustainable Energy Research Center (RSERC), UAE



**Prof. Samuel Sheng Mao**  
UCN Co-Chair and R&I Co-Lead, UAE



**Mr. Qais Alsuwaidi**  
Vice President, Innovation and R&D, TAQA, UAE



**Prof. Randa Rizk**  
Secretary General, Arab Council for Social Responsibility; Executive Director, AUKNCCF, Egypt



**Dr. Sarah Al Hashmi**  
Associate Director of University Development Office, Abu Dhabi University, UAE



**Mr. Daniel Ponce-Taylor**  
CANIE Europe Vice President; Director, Intercultural Outreach Initiative (IOI); Chair, Accademia Europea di Firenze Sustainability Action Group, Italy




**Ms. Maya Haddad**  
Senior Sustainability Manager, Ajman University, UAE



**Mr. Hiroshi Shimase**  
Founder and Lead of GEEKOUT, UAE

### Moderator



**Dr. Rasha Bayoumi**  
Associate Professor of Psychology; Head of Research, University of Birmingham Dubai; Co-Chair, UAE Universities Climate Network, UAE


# PANEL DISCUSSION

## Empowering Women in Sustainability: Leading Innovation at the Intersection of Technology, Society, Nature, and Humanitarian Impact


- Overview:** This panel spotlights women leaders advancing sustainability where technology, society, nature, and humanitarian action converge. It will explore how gender-responsive innovation—ranging from early-warning systems and resilient water-energy-food solutions to responsible AI and nature-based approaches—protects vulnerable communities facing climate extremes, displacement, health risks, and infrastructure shocks. Speakers will share evidence from government, industry, academia, and NGOs, illustrating how women's leadership accelerates equitable outcomes in both stable and crisis-affected contexts.
- SDG Alignment:** The discussion advances SDG 5 (Gender Equality) by centering women's leadership and decision-making in sustainability and humanitarian response; supports SDG 10 (Reduced Inequalities) by broadening inclusive access to innovation, finance, and policy processes; and contributes to SDG 13 (Climate Action) by highlighting women-led adaptation and resilience to climate impacts. It also connects to SDG 16 (Peace, Justice and Strong Institutions) through accountable approaches in emergency settings, and SDG 17 (Partnerships for the Goals) by catalyzing cross-sector, cross-border collaboration to scale effective solutions.




- Objectives:** The session aims to showcase high-impact, women-led initiatives that safeguard people and planet in high-risk environments; surface practical barriers such as funding gaps, data bias, safety risks, and regulatory hurdles alongside enabling conditions like flexible finance, gender-responsive policy, local leadership, and open data; and translate these insights into actionable guidance that bridges humanitarian, development, and climate agendas. By the close, participants will leave with clear recommendations on leadership pathways, financing mechanisms, ethical tech and nature-based standards, and shared measurement metrics, along with opportunities to join or seed partnerships that expand women-led humanitarian sustainability initiatives.



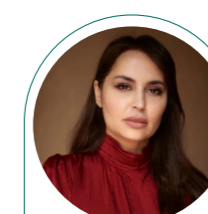
**Dr. Danielle Khalife**  
Dean, USEK School of Business, Holy Spirit University of Kaslik, Lebanon




**Ms. Sajeda Shawa**  
Head, United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA), UAE




**Dr. Mariam Shaikh**  
Founder and CEO, MS Education Consultants, UAE




**Lt. Col. Dana Humaid**  
Director General, International Affairs Bureau, Ministry of Interior, UAE



**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi University, UAE



**Mrs. Allison Hamilton**  
Director, Talent Empowerment and Growth Department, Abu Dhabi University, UAE



**Dr. Dima Jamali**  
Dean, Adnan Kassar School of Business, Lebanese American University, Lebanon

# IREG/ADU JOINT PANEL DISCUSSION

## Reimagining Rankings – Supporting a University’s Place and Direction with a Focus on Sustainability and Innovation

- Overview:** The session is aimed primarily at university officers responsible for reading and interpreting rankings, collecting data and answering surveys or questionnaires sent Meet the Rankers – Global and Regional. Learn what are they plotting? Find out by ranking organizations. Experts with long career will share their professional experience in advising university leadership on how rankings help define current university position and set goals for strategic development.
- SDG Alignment:** This session strongly aligns with SDG 4 – Quality Education by encouraging universities to use rankings as a tool to enhance institutional effectiveness and educational quality. It also supports SDG 9 – Industry, Innovation, and Infrastructure, as it explores how innovative ranking metrics can reflect a university’s research, sustainability efforts, and societal impact. Furthermore, it promotes SDG 17 – Partnerships for the Goals, by fostering collaboration between ranking agencies and institutions to co-create transparent, inclusive, and forward-looking frameworks for assessing academic performance and impact.



- Objectives:** The objective of this panel is to equip university officers and strategists with a deeper understanding of how to engage with rankings more effectively and purposefully. Through insights from ranking organizations and seasoned advisors, the session will highlight how rankings can serve not only as a benchmarking tool but also as a guide for strategic development—particularly in advancing sustainability and innovation. It aims to shift the perception of rankings from a competitive pressure point to a strategic asset that supports a university’s mission, direction, and global standing.



**Moderator**



**Prof. György Fábri**  
 Professor, Social Communication Research Group, Eötvös Loránd University (ELTE), Hungary

# PANEL DISCUSSION

## Artificial Intelligence and Society: Shaping a Sustainable Future Through Research, Innovation, Challenges, and Opportunities

- Overview:** This discussion will explore how artificial intelligence (AI) and research can drive sustainable innovation, tackle global challenges, and shape a better future for society. The panel will also address the role of research in advancing ethical frameworks, as well as the challenges and opportunities presented by AI in sustainability efforts.
- SDG Alignment:** This panel aligns with SDG 9 (Industry, Innovation, and Infrastructure), as AI and research are central to driving technological innovation. It also supports SDG 13 (Climate Action) by highlighting how research-driven AI applications can provide solutions to pressing sustainability challenges. Additionally, it connects to SDG 16 (Peace, Justice, and Strong Institutions), emphasizing the need for evidence-based approaches and ethical governance to ensure equitable and responsible AI development.



- Objectives:** The objective of this panel is to examine how AI, supported by rigorous research, can contribute to solving global sustainability challenges by enabling more efficient, innovative, and evidence-based solutions. The discussion will also delve into the ethical considerations and societal impacts of AI technologies in sustainability initiatives. Furthermore, it will identify research-informed opportunities and risks in using AI to shape a sustainable and equitable future for all.

**Moderator**



# PANEL DISCUSSION

## How Green Jobs, Circular Economy, and Innovative Business Models Enhance Employability: A Critical Approach

- **Overview:** This discussion will critically examine how green jobs, circular economy models, and innovative business practices are reshaping the job market and enhancing employability. It will explore the role of sustainable business models and green jobs in addressing both economic and environmental challenges.
- **SDG Alignment:** This panel supports SDG 8 (Decent Work and Economic Growth), as it focuses on the creation of sustainable jobs and economic growth opportunities. It also promotes SDG 12 (Responsible Consumption and Production), by highlighting the importance of circular economy models, and SDG 13 (Climate Action), as green jobs and business innovations play a key role in addressing climate-related challenges.



- **Objectives:** The objective of this panel is to explore how green jobs and circular economy principles are contributing to sustainable employment and economic growth. The discussion will assess how businesses can incorporate sustainability into their models to drive economic and environmental benefits. Furthermore, it will focus on the skills and competencies required for individuals to thrive in a green economy, ensuring that employability is enhanced through sustainability-driven industries.



**Mr. Ihsan Zakri**  
Vice President, EMEA  
Growth and Engagement,  
AACSB, USA



**Mr. Amer Al Ahababi**  
Global Board Member,  
Institute of Management  
Accountants (IMA);  
Chairman, Vertix  
Holdings, UAE



**Dr. Lorie HAMELIN**  
Chair Professor,  
Sustainable Transition  
Toward Low Fossil Carbon  
Economies, Federal  
University of Toulouse,  
France



**Prof. Rufat Azizov**  
Rector at Azerbaijan  
State Oil and Industry  
University, Azerbaijan



**Prof. Jean-Paul Arnaout**  
Dean, College of Business,  
Abu Dhabi University, UAE

### Moderator



**Dr. Chakib Farhat**  
Dean of Student Affairs,  
Abu Dhabi University, UAE



**Prof. Raphael J Heffron**  
Dean, College of Law,  
Abu Dhabi University, UAE



## SPECIAL SESSION

### A Systems Thinking Approach to Environmental Knowledge Management and AI Enablement

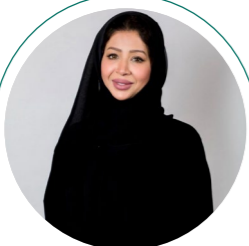
- **Overview:** This session presents a pioneering Environmental Knowledge Management System developed by Environment Agency Abu Dhabi (EAD) using the DAPSI(W)R(M) framework. Integrating systems thinking, AI, and knowledge graphs, the approach transforms conservation decision-making by enabling structured cause-effect analysis and AI-powered insights to tackle biodiversity loss and ecosystem degradation at the root.
- **SDG Alignment:** The session aligns closely with Sustainable Development Goal 13 (Climate Action), SDG 14 (Life Below Water), SDG 15 (Life on Land), and SDG 17 (Partnerships for the Goals).



- **Objectives:** The session aims to introduce a disruptive model for environmental knowledge management that enhances evidence-based conservation through systems thinking and AI-driven knowledge structures. It will demonstrate how structured cause-effect reasoning empowers decision-makers to design targeted, scalable responses that address the root causes of biodiversity loss. Additionally, the session will explore how large language models (LLMs) can leverage this semantic foundation to support nature-positive policies, ecosystem restoration, and climate resilience strategies.



**Mr. Derek Gliddon**  
Director of Environmental  
Science Development,  
Environment Agency – Abu  
Dhabi (EAD), UAE



**Dr. Entesar  
Al Menhali**  
Expert: Operational Excellence,  
Quality Management,  
Innovation & Sustainability  
at Environment Agency – Abu  
Dhabi (EAD)

## SPECIAL SESSION

### Amplifying Research Impact: Publishing in High-Impact Journals and Building Institutional Strength

- **Overview:** This special session will provide practical and strategic guidance for researchers aiming to publish in high-impact (Q1 and Q2) journals. Drawing on extensive publishing experience, the session will offer valuable insights on navigating the publishing process, understanding journal expectations, and overcoming common challenges faced by authors, particularly in emerging research ecosystems. In addition to supporting individual researchers, the session will also explore how institutions can develop and sustain their own academic journals in collaboration with established publishers. This includes understanding editorial workflows, ensuring ethical publishing standards, and building journals that serve regional needs while meeting global quality benchmarks.
- **SDG Alignment:** This session aligns strongly with the global goals of the United Nations Sustainable Development Agenda. By promoting equitable access to high-quality publishing opportunities, it contributes to SDG 4 (Quality Education). Through its focus on institutional capacity-building and the creation of local publishing infrastructure, it supports SDG 9 (Industry, Innovation, and Infrastructure). Furthermore, the emphasis on partnerships between global publishers and universities resonates with SDG 17 (Partnerships for the Goals), fostering collaboration to strengthen academic ecosystems and global knowledge exchange.



- **Objectives:** The session aims to equip researchers with actionable strategies for publishing in Q1 and Q2 journals. It will demystify the publishing process by highlighting common pitfalls and success factors. Additionally, it will explore how universities can create and manage their own academic journals in partnership with Emerald. Ultimately, the session seeks to contribute to building stronger, more visible, and self-sustaining research ecosystems.



**Ms. Emma  
Wildsmith**  
Publishing Services Programme  
Lead, Emerald Group  
Publishing, UK



**Mr. Ramy Hassanien**  
Vice President and Regional  
Director – Middle East, Africa  
& Central Asia, Emerald Group  
Publishing, UK



**Ms. Amina Said**  
Business Manager at Emerald  
Group Publishing, UAE

# WORKSHOP

## Driving Innovation Ecosystems: The Role of Fourth Generation Universities

- Overview:** This workshop, organized by Elsevier, will look into driving action through knowledge and partnerships. In an era where knowledge, innovation, and partnership are vital components of sustainable economic growth, the concept of the “Fourth Generation University” (4GU) has gained prominence as a transformative model for Higher Education institutions. 4GUs are characterized by their active engagement in fostering innovation ecosystems, and bridging academia to industry, government, and civil society (the so-called ‘Quadruple Helix’ model). This workshop aims to explore the characteristics of these universities, examine how their attributes might be effectively measured, and will invite discussion as to their applicability within local contexts, such as the Middle East. Participants will be introduced to the core features that distinguish 4GUs, including their entrepreneurial orientation, partnership models and their role as catalysts for regional development through skills and R&D. The session will explore some of the work that Elsevier, together with 12 founding academic partners, has initiated to understand the 4GU concept in detail and to recognise the different ways that universities contribute to regional ecosystems.
- SDG Alignment:** The workshop aligns with SDG 4 – Quality Education: Enhancing education relevance and skills for innovation-driven communities, SDG 8 – Decent Work and Economic Growth: Driving entrepreneurship, employment, and regional economic development, SDG 9 – Industry, Innovation, and Infrastructure: Strengthening local innovation ecosystems through university-led initiatives. SDG 17 – Partnerships for the Goals: Promoting multi-stakeholder collaborations for sustainable regional impact.



- Objectives:** This interactive session aims to inspire higher education leaders, policymakers, and partners to consider the role of universities as engines of regional innovation and growth, ultimately contributing to a more resilient and dynamic knowledge economy. Ultimately, this Elsevier-organized workshop provides university leaders, policymakers, and researchers with actionable frameworks to design, implement, and scale innovation-led initiatives that generate tangible benefits for their communities—advancing both regional development and the global Sustainable Development Goals.



**Mr. Scott Rutherford**  
Principal Consultant at 4GU,  
Elsevier, Netherlands



**Ms. Shruti Desai**  
Sr. Manager, 4GU Community  
Engagement, Elsevier,  
Netherlands



**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi  
University, UAE



**Dr. M'hamed  
ElAisati**  
Vice President Analytics & Data  
Services, Elsevier, Netherlands

# WORKSHOP

## Beyond the Metrics: Ensuring Research Integrity and Data Quality in Global University Rankings

- Overview:** This workshop responds to growing concerns about research ethics and data misuse in the rankings ecosystem—issues that are especially salient across the MENA region as research output scales. Drawing on Elsevier’s dual role as publisher and information-analytics provider, the session will open the “black box” of quality assurance: how self-citation patterns, retractions, predatory outlets, authorship anomalies, and the ethical implications of emerging technologies such as generative AI are detected, reviewed, and addressed before curated datasets flow to ranking providers (e.g., THE, QS). Through demonstrations and discussion, participants will gain a transparent understanding of safeguards that protect comparability and fairness while discouraging metric gaming, and will co-develop practical recommendations that strengthen institutional reporting, governance, and responsible research assessment.
- SDG Alignment:** The workshop advances SDG 4 (Quality Education) by reinforcing trustworthy evaluation and learning ecosystems, SDG 9 (Industry, Innovation and Infrastructure) by improving research information infrastructure and metadata standards, SDG 16 (Peace, Justice and Strong Institutions) by promoting integrity, transparency, and accountability in research systems, and SDG 17 (Partnerships for the Goals) by fostering collaboration among universities, publishers, and ranking providers.



- Objectives:** By the close of the session, participants will understand Elsevier’s end-to-end quality-assurance measures and how they interface with ranking datasets; be able to recognize high-risk integrity signals and distinguish legitimate impact strategies from metric gaming; and leave with a concise, MENA-relevant set of recommendations—policy, governance, capacity-building, and a practical checklist for responsible research assessment and data submissions—that can be applied immediately within their institutions and networks.



**Mr. Wael Mansour**  
Senior Customer Success  
Manager-Middle East, Elsevier,  
Netherlands

# MOU SIGNING CEREMONIES

**Arab Universities Knowledge Network for Climate Change and Carbon Footprint (AUKNCCF), hosted by Abu Dhabi University and United Nations Educational, Scientific and Cultural Organization (UNESCO), UAE**



**Dr. Anasse Bouhlal**

Regional Programme Specialist for Higher Education and TVET, UNESCO regional office for Gulf States and Yemen, Qatar



**H.E. Prof. Amr Ezzat Salama**

Secretary General, Association of Arab Universities; Former Minister of Higher Education, Scientific Research and Technology, Jordan



**Prof. Ghassan Aouad**

Chancellor, Abu Dhabi University, UAE

**Abu Dhabi University and Heriot Watt University, United Kingdom**



**Professor Dame Heather McGregor**

Provost and Vice Principal of Heriot-Watt University Dubai, UAE



**Prof. Ghassan Aouad**

Chancellor, Abu Dhabi University, UAE

**Abu Dhabi University and City University Hong Kong, China**



**H.E. ZHANG Yiming**

The Ambassador of the People's Republic of China to the United Arab Emirates UAE



**Prof. Wen Jung Li**

Chair Professor, Dept. of Mechanical Eng. Vice President (Talent and International Strategy), City University of Hong Kong, China



**Prof. Ghassan Aouad**

Chancellor, Abu Dhabi University, UAE

**Abu Dhabi University and Polytechnic University of Turin, Italy**



**Mr. Lorenzo Fanara**

Ambassador of Italy to the United Arab Emirates, UAE



**Prof. Ghassan Aouad**

Chancellor, Abu Dhabi University, UAE



**Prof. Patrizia Lombardi**

Vice Rector for Sustainable Campus and Living Lab, Politecnico di Torino, Italy



**Mr. Antonio Rotondo**

President of the European Emirati Business Council, Italy



**Ms. Adriana Kapaj**

Vice President, European Emirati Business Council (EEBC), Italy

# MOU SIGNING CEREMONIES

## Abu Dhabi University and Accademia Europea di Firenze - AEF, Italy



**Mr. Lorenzo Fanara**  
Ambassador of Italy to the United Arab Emirates, UAE



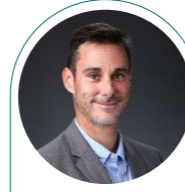
**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi University, UAE



**Mr. Gustavo Gesteira Costa**  
President of Accademia Europea di Firenze-AEF, Italy



**Dr. Marcela López Enríquez**  
Associate Director, International Development, Accademia Europea di Firenze -AEF, Italy



**Mr. Daniel Ponce Taylor**  
CANIE Europe Vice President, Sustainability & Strategic Partnerships Director, Intercultural Outreach Initiative (IOI), Chair of the Accademia Europea di Firenze Sustainability Action Group, Italy

## Abu Dhabi University and European Emirati Business Council (EEBC)



**Mr. Antonio Rotondo**  
President of the European Emirati Business Council, Italy



**Ms. Adriana Kapaj**  
Vice President, European Emirati Business Council (EEBC), Italy



**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi University, UAE

## Abu Dhabi University and National Chin-Yi University of Technology (NCUT), Taiwan



**Prof. Yean-Der Kuan**  
Dean of the College of Engineering at National Chin-Yi University of Technology, Taiwan



**Dr. Yi-Jen Huang**  
Associate Professor, Dept. of Chemical and Materials Engineering at NCUT, Taiwan

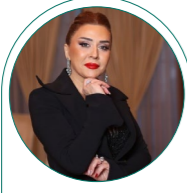


**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi University, UAE

## Abu Dhabi University and Azerbaijan State Oil and Industry University, Azerbaijan



**Prof. Rufat Azizov**  
Rector at Azerbaijan State Oil and Industry University, Azerbaijan



**Prof. Ulviyya Abbasova**  
Advisor to the Rector on Rankings, Azerbaijan State Oil and Industry University, Azerbaijan



**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi University, UAE

# MOU SIGNING CEREMONIES

## Abu Dhabi University and BRICS Academy of Skills Development and Technology Innovation, China



**H.E. ZHANG Yiming**  
The Ambassador of the People's Republic of China to the United Arab Emirates UAE



**Prof. Liu Zhenying**  
Chairman, BRICS Business Council - Skill Development, Applied Technology & Innovation | President, BRICS Academy of Skills Development and Technology Innovation, China



**Dr. Ihab Elshoura**  
Global Projects Executive, BRICS Academy, China



**Prof. Ghassan Aouad**  
Chancellor, Abu Dhabi University, UAE

# Conference Proceedings and Journal Publication Opportunities



## 1. Advances in Science, Technology & Innovation (ASTI)



## 2. Sustainable Civil Infrastructures (SUCI)



## 3. Sustainable Landscape Planning and Natural Resources Management (SLNR)



## 4. Sustainable Artificial Intelligence-Powered Applications (SAIPA)



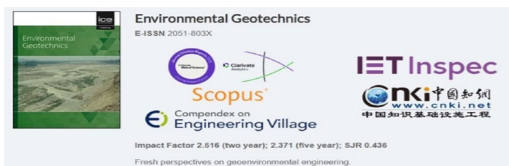
## 5. Sustainable Economy and Ecotechnology (SEE)



## 6. Environmental Science and Sustainable Development (ESSD)

### Scopus Indexed Journals:

- A special issue for the Science, Health, and Engineering Sustainability theme areas of the journal: Institution of Civil Engineers (ICE) - Journal Environmental Geotechnics (Q2)



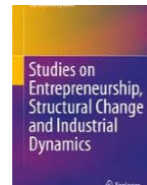
- A special issue in Nutrition and Health international peer-reviewed journal (Q2)



- A special issue on "Assessing and Addressing Public Health and Community Nutrition Challenges in the Arab Region" in Frontiers in Public Health



- Special Issue on Women's Health Issues in the Arab Societies. Women's Health Journal (Q1, published by SAGE)



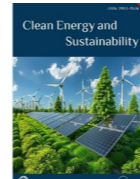
- Studies on Entrepreneurship, Structural Change and Industrial Dynamics (Springer book series, indexed in Scopus)



- SN Computer Science (Springer), Section on Digital Ecosystems (Q2)



- Corporate Social Responsibility and Environmental Management (Q1)



- Clean Energy and Sustainability (Q2)



- Discover Sustainability (Springer)



- Humanities and Social Science Communication Journal (Q1)



- Global Smart Food Systems (GSFS) Special Issue (AI and Food Systems) - A Gold Open Access Journal by Emerald Publishing



- Energy Economics (Q1- ABDC: A\*, ABS: 3, Scopus CiteScore: 21.7)



- Special Issue Sustainable and Digital Construction Supply Chains (Q1) an Open Access Journal by MDPI



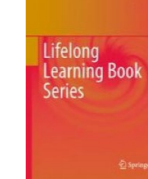
- A special issue on Climate Change and hydrological processes in WATER (Q2 journal indexed in WEB OF SCIENCE and SCOPUS)



- A special issue on Innovative Approaches in Toxics Research: Paving the Way for Sustainable Future in TOXICS (Q1 journal indexed in WEB OF SCIENCE and SCOPUS)



- Management of Environmental Quality: An International Journal (Q1)



- Springer Nature Lifelong Learning Book Series (Scopus Indexed)



- Journal of Management & Organization (Cambridge University Press)



- The Service Industries Journal



- AARMENA Book Series



- Arab Economic and Business Journal (AEBJ)



- Wiley Special Collection on 'Climate Change: Towards a Sustainable Future' You can explore the participating journals within the Wiley Collection here: [Wiley Collection: Climate Change and Sustainable Future](#)



## DAY 1 - Wednesday, 10 December 2025

TIMINGS	EVENT	VENUE
8:30 - 10:00	Registration and Welcome coffee	Prefunction of Auditorium
10:00 - 11:30	<p><b>Inaugural Session</b></p> <ul style="list-style-type: none"> <li><b>Welcome Notes</b> (10:00 - 10:15) <b>Prof. Ghassan Fouad Aouad</b>, <i>Conference Advisor - Chancellor of Abu Dhabi University, UAE</i></li> <li><b>Welcome Notes</b> (10:15 - 10:20) <b>Prof. Waldemar Siwin'ski</b>, <i>President, IREG Observatory on Academic Ranking and Excellence, Poland</i></li> <li><b>National Anthem</b></li> <li><b>ICASF 2024 Video</b> (10:25 - 10:30)</li> <li><b>Opening Speech</b> (10:30 - 10:40) <b>H.E. Sheikh Nahayan Mubarak Al Nahayan</b>, <i>Cabinet Member, Minister of Tolerance and Coexistence</i></li> <li><b>Fireside Chat</b> (10:45 - 11:00) <b>H.E. Eng Sharif Al Olama</b> <i>Undersecretary for Energy and Petroleum Affairs at the Ministry of Energy and Infrastructure (MoEI), UAE</i> <b>Prof. Ghassan Fouad Aouad</b>, <i>Conference Advisor - Chancellor of Abu Dhabi University, UAE</i></li> <li><b>Keynote Speech</b> (11:00 - 11:10) <b>Prof. Robert-Jan Smits</b>, <i>President, Eindhoven University of Technology, Netherlands</i></li> <li><b>Keynote Speech</b> (11:10 - 11:20) <b>Ms. Claudia Pinto</b>, <i>Head of Philanthropy &amp; Sustainability Advisor to HH Sheikh Marwan bin Mohammed bin Rashid Al Maktoum, UAE</i></li> <li><b>Vote of Thanks and Appreciation</b> (11:20 - 11:30) <b>Prof. Sherine Farouk</b>, <i>Conference Chair, Assistant Chancellor for Global Partnerships and Impact, Abu Dhabi University, UAE</i></li> </ul>	Auditorium

DAY 1 - Wednesday, 10 December 2025  
Panel Discussion (1)

Time: 11:30 - 12:30	Venue: Auditorium	Speakers
<p><b>Presidential Perspectives: Redefining Global Leadership in Higher Education for a Sustainable World and Inclusive Society</b></p>		<p><b>Moderator:</b> <b>Prof. Ghassan Aouad</b> <i>Chancellor, Abu Dhabi University, UAE</i></p>
		<p><b>Speakers:</b> <b>H.E. Prof. Amr Ezzat Salama</b> <i>Secretary General, Association of Arab Universities; Former Minister of Higher Education, Scientific Research and Technology, Jordan</i></p>
		<p><b>H.E. Prof. Ebrahim Al Hajri</b> <i>President, Khalifa University of Science and Technology, UAE</i></p>
		<p><b>Prof. Ahmed Al Raeesi</b> <i>Vice Chancellor, United Arab Emirates University, UAE</i></p>
		<p><b>Dr. Ashwin Fernandes</b> <i>Executive Director (AMESA), Quacquarelli Symonds (QS), UK</i></p>
		<p><b>Prof. Nathalie Martial-Braz</b> <i>Chancellor, Sorbonne University Abu Dhabi, UAE</i></p>
		<p><b>Prof. Lolowa Al Marzooqi</b> <i>Associate Vice Provost, Office of Undergraduate Education, NYU Abu Dhabi, UAE</i></p>
		<p><b>Prof. Mohamed Dhiaf</b> <i>President, Liwa University, UAE</i></p>

DAY 1 - Wednesday, 10 December 2025  
Special Session (1)

Time: 12:30 - 13:00	Venue: Auditorium	Speakers
<p><b>A Systems Thinking Approach to Environmental Knowledge Management and AI Enablement</b></p>		<p><b>Mr. Derek Gliddon</b> <i>Director of Environmental Science Development at the Environment Agency - Abu Dhabi (EAD), UAE</i></p>
		<p><b>Dr. Entesar Al Menhali</b> <i>Expert: Operational Excellence, Quality Management, Innovation &amp; Sustainability at Environment Agency - Abu Dhabi (EAD)</i></p>
<p><b>Lunch Break: 13:00 - 14:00   Venue: Auditorium Terrace A &amp; B</b></p>		

MOUs Signing Ceremonies		
Time	Wednesday, 10 December 2025	Venue
9:20 - 9:30	<p><b>Abu Dhabi University and Heriot Watt University, United Kingdom</b></p> <p><b>Professor Dame Heather McGregor</b>, <i>Provost and Vice Principal of Heriot-Watt University Dubai, UAE</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p>	Prefunction of Auditorium
9:30 - 9:40	<p><b>Abu Dhabi University and City University Hong Kong, China</b></p> <p><b>H.E. ZHANG Yiming</b>, <i>The Ambassador of the People's Republic of China to the United Arab Emirates</i></p> <p><b>Prof. Wen Jung Li</b>, <i>Chair Professor, Dept. of Mechanical Eng. Vice President (Talent and International Strategy), City University of Hong Kong, China</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p>	Prefunction of Auditorium
9:40 - 9:50	<p><b>Abu Dhabi University and BRICS Academy of Skills Development and Technology Innovation, China</b></p> <p><b>H.E. ZHANG Yiming</b>, <i>The Ambassador of the People's Republic of China to the United Arab Emirates</i></p> <p><b>Prof. Liu Zhenying</b>, <i>Chairman, BRICS Business Council – Skill Development, Applied Technology &amp; Innovation   President, BRICS Academy of Skills Development and Technology Innovation, China</i></p> <p><b>Dr. Ihab Elshoura</b>, <i>Global Projects Executive, BRICS Academy, China</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p>	Prefunction of Auditorium

MOUs Signing Ceremonies		
Time	Wednesday, 10 December 2025	Venue
12:30 - 12:40	<p><b>Abu Dhabi University and Polytechnic University of Turin, Italy</b></p> <p><b>Mr. Lorenzo Fanara</b>, <i>Ambassador of Italy to the United Arab Emirates, UAE</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p> <p><b>Prof. Patrizia Lombardi</b>, <i>Vice Rector for Sustainable Campus and Living Lab, Politecnico di Torino, Italy</i></p> <p><b>Mr. Antonio Rotondo</b>, <i>President of the European Emirati Business Council, Italy</i></p> <p><b>Ms. Adriana Kapaj</b>, <i>Vice President, European Emirati Business Council (EEBC), Italy</i></p>	Prefunction of Auditorium
12:40 - 12:50	<p><b>Abu Dhabi University and Accademia Europea di Firenze - AEF, Italy</b></p> <p><b>Mr. Lorenzo Fanara</b>, <i>Ambassador of Italy to the United Arab Emirates, UAE</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p> <p><b>Mr. Gustavo Gesteira Costa</b>, <i>President of Accademia Europea di Firenze-AEF, Italy</i></p> <p><b>Dr. Marcela López Enríquez</b>, <i>Associate Director, International Development, Accademia Europea di Firenze-AEF, Italy</i></p> <p><b>Mr. Daniel Ponce Taylor</b>, <i>CANIE Europe Vice President, Sustainability &amp; Strategic Partnerships Director Intercultural Outreach Initiative (IOI), Chair of the Accademia Europea di Firenze Sustainability Action Group, Italy</i></p>	Prefunction of Auditorium
12:50 - 13:00	<p><b>Abu Dhabi University and European Emirati Business Council</b></p> <p><b>Mr. Antonio Rotondo</b>, <i>President of the European Emirati Business Council, Italy</i></p> <p><b>Ms. Adriana Kapaj</b>, <i>Vice President, European Emirati Business Council (EEBC), Italy</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p>	Prefunction of Auditorium

DAY 1 - Wednesday, 10 December 2025  
IREG/ADU Joint Panel Discussion (2)

Time: 14:00 - 15:00	Venue: Auditorium	Speakers
<p><b>Do Rankings Affect University Strategy? Looking for Solutions, Avoiding Mishaps</b></p>		<p><b>Moderator:</b> <b>Mr. Alex Usher</b> <i>President, Higher Education Strategy Associates, Canada</i></p>
		<p><b>Speakers:</b> <b>Mr. Nick Davis</b> <i>Vice President, Global Sales, Times Higher Education (THE), UK</i></p>
		<p><b>Dr. Bibi Alajmi</b> <i>Assistant Vice President for Planning, Kuwait University, Kuwait</i></p>
		<p><b>Prof. Piotr Stepnowski</b> <i>Rector, University of Gdansk, Poland</i></p>
		<p><b>Dr. Komiljon Karimov</b> <i>Rector, Westminster International University in Tashkent, Uzbekistan</i></p>
		<p><b>Prof. Ulviyya Abbasova</b> <i>Advisor to the Rector on Rankings, Azerbaijan State Oil and Industry University, Azerbaijan</i></p>
		<p><b>Dr. Mohammed S. Alqahtani</b> <i>Vice Dean for Research and Innovation (DRGS), King Khalid University, Saudi Arabia</i></p>
		<p><b>Prof. Abdelmajid Benamara</b> <i>Secretary General, Federation of Arab Scientific Research Councils, Morocco</i></p>

DAY 1 - Wednesday, 10 December 2025  
Panel Discussion (3)

Time: 15:00 - 16:00	Venue: Auditorium	Speakers	
<p><b>The Green Revolution 2.0: Strategic Collaborative Pathways Between Industry, Academia, and Government for Global Sustainability</b></p>		<p><b>Moderator:</b> <b>Prof. Barry O'Mahony</b> <i>Provost, Abu Dhabi University, UAE</i></p>	
		<p><b>Speakers:</b> <b>Dr. Sara Al Dallal</b> <i>President, Emirates Health Economics Society at Emirates Medical Association, UAE</i></p>	
		<p><b>H.E. Fady Shafer El Borno</b> <i>Executive Director, Department of Municipalities and Transport, UAE</i></p>	
		<p><b>Dr. Susanna Karakhanyan</b> <i>Higher Education Regulation &amp; Licensing Director, Abu Dhabi Department of Education and Knowledge, UAE</i></p>	
		<p><b>Prof. Benjamin P. Horton</b> <i>Dean, School of Energy and Environment; Chair Professor, Earth Science, City University of Hong Kong, Hong Kong</i></p>	
		<p><b>Ms. Sarah Shaw</b> <i>CEO, Majra – National CSR Fund, UAE</i></p>	
		<p><b>Ms. Raquel Noboa</b> <i>Founder, Fifty Shades Greener, Ireland</i></p>	
		<p><b>Ms. Magdalena Filcek</b> <i>Founder of Vinci Power Nap® technology. MA designer / Neurorachitect, Poland</i></p>	

## Session A DAY 1 - Wednesday, 10 December 2025

Track: Innovating Science and Engineering for a Sustainable Future			
Chair: Prof. Ioannis Zuburtikudis, Professor of Chemical Engineering, Abu Dhabi University, UAE			
Paper ID	Time: 14:00 - 15:30   Venue: Lounge Conference Center	Paper Title	
1	312	Reema Tobeishat (British university in Dubai); Wael Sheta (BUIID); Bassam Abu-Hijleh ( BUIID ); Sean Smith ( School of Engineering, University of Edinburg, Edinburg, UK )	
2	308	HAIDER Al Juboori (South East technological university)	
3	1034	Prof. L Kavitha Nair (SRM Institute of Science and Technology)	
4	374	Kaltham Ismail (University of Khorfakkan); Mohamed Salim ( University of Reading ); Roqaya Ismail ( University of Khorfakkan )	
5	39	Nadia Hussain (Hiroshima University); Niraj Prakash Joshi (Hiroshima University)	
6	396	Lina Al Barri (American University of Sharjah); Shayok Mukhopadhyay (University of New Haven); Abdulrahman Al-Ali (American University of Sharjah)	
Track: Innovating Science and Engineering for a Sustainable Future			
Chair: Dr. Mohamed El Kaftangui, Associate Professor of Architecture, Abu Dhabi University, UAE			
Paper ID	Time: 14:00 - 15:30   Venue: M 001 B	Paper Title	
1	240	Manar Mustafa (UAEU); Martin Scoppa ( UAEU )"	
2	469	Rowan Elselmy ( Arab Academy for Science, Technology and Maritime Transport ); Sherif Abdelmohsen ( American University in Cairo ); Fahd A. Hemeida ( Arab Academy for Science, Technology and Maritime Transport ); Amr Atef Elhamy ( Arab Academy for Science, Technology and Maritime Transport )	
3	111	Sarah Ghazal (American University of Beirut); Mutasem ElFadel ( Khalifa University )"	
4	334	Mohammed Mazen Hariri (ADU); Ioannis Zuburtikudis (ADU); Lorie Hamelin ( TBI )	
5	202	Catalina Iticescu (Dunarea de Jos University of Galati); Marcel Daniel Popa (Dunarea de Jos University of Galati); Ira Adeline Simionov (Dunarea de Jos University of Galati); Stefan Mihai Petrea (Dunarea de Jos University of Galati); Puiu-Lucian Georgescu (Dunarea de Jos University of Galati)"	
6	391	Shaima Al Salmani (Sultan Qaboos University); Muhammad Abdul Qyyum ( Sultan Qaboos University )	

Track: Early Career Researcher			
Chair: Dr. Amit Kumar, Assistant Professor of Management, Abu Dhabi University, UAE			
Paper ID	Time: 14:00 - 15:30   Venue: C 001	Paper Title	
1	421	Buddheswar Roy (ADNOC, EMAD LLC); Madhumohan Govindaluri (Indian Institute of Management (IIM), Tiruchirappalli)	
2	419	Bisharah Alsarraf ( Abu Dhabi University ); Hadir Hegazy ( Abu Dhabi University ); Rahaf Alnaqeez ( Abu Dhabi University ); Meriem Bettayeb (Abu Dhabi University)	
3	880	Inga Kuriene (Vytautas Magnus University); Sonata Staniuliene (Vytautas Magnus University)	
4	483	Ms. Inaya Khan (Canadian University Dubai); Arash Kermani Kolankeh (Canadian University Dubai)	
5	882	FETHI ABBASSI (AUM); Layla Alsultan ( AUM ); Dalal Alazmi ( AUM ); benrose Prasad. ( AUM )	
6	355	Buddheswar Roy (ADNOC, EMAD LLC); Madhumohan Govindaluri (Indian Institute of Management Tiruchirappalli.)	
Track: Early Career Researcher			
Chair: Dr. Aditi Chatterjee, Assistant Professor of International Relations, Abu Dhabi University, UAE			
Paper ID	Time: 14:00 - 15:30   C 002	Paper Title	
1	981	Rita Carmela Fabiola Imperatrice (first grade high school); Nidhi Oswal ( Liwa University )	
2	269	Yasmin Magdy Loksha (Abu Dhabi University); Hala Chikh Aljabal ( Abu Dhabi University ); Hatem Abushammala (Abu Dhabi University); Mohammed Ghazal (Abu Dhabi University); Jawad Yousaf (Abu Dhabi University)	
3	130	Nada Abdo ( Liwa University ); Adeeba Abdo (Liwa University); Fathi Awad (Liwa University); Syeda Kauser (Liwa University); Wadah Khogali ( Liwa University )	
4	633	Alireza Pilehroudi ( University of Mohaghegh Ardabili ); Javad Javidan ( University of Mohaghegh Ardabili ); Mahdi Varaghian ( University of Mohaghegh Ardabili )	
5	624	Majid Hosseinpour (University of Mohaghegh Ardabili); Pooria Azimi ( University of Mohaghegh Ardabili )	
6	632	Hamid Heidarzadeh (University of Mohaghegh Ardabili); Mehrdad Nazari ( University of Mohaghegh Ardabili )	

		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Mohammed Al-Obeidallah, Assistant Professor, CS &amp; IT, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: M 031 A	Paper Title	
1	603	<i>Ghanshyam Chaturvedi (British University In Dubai); Dr. Manar Alkhatib (British University In Dubai)</i>	Probabilistic Energy Demand Forecasting through Time-Series Representation Learning: A Contrastive Predictive Coding Approach for Sustainable Futures
2	568	<i>Kai-Wei Chan (National Chin-Yi University of Technology); Chong-Kai Wang ( National Chin-Yi University of Technology); Yean-Der Kuan (National Chin-Yi University of Technology); Hung-Hao Li ( ANICTECH INDUSTRIAL CO., LTD. ); Po-Hsiang Hsu ( National Chin-Yi University of Technology); Hung-Hao Liao (National Chin-Yi University of Technology)</i>	Investigation of Titanium-Based Gas Distributor Coated with Conductive and Hydrophobic Material in PEMFC
3	206	<i>Tabrez Ahmad (MANUU Law School, Maulana Azad National Urdu University)</i>	Intellectual Property Frontiers in Sustainability Technologies - A Critical Analysis of Artificial Intelligence
4	415	<i>Olivier Pauluis (New York University); Subrota Halder (NYUAD); Basit Khan ( NYUAD ); Zouhair Lachkar ( NYUAD); Francesco Paparella ( NYUAD )</i>	Regional climate modeling in the United Arab Emirates: key challenges and opportunities for AI.
5	320	<i>Luai Jraisat (Arab Open University-Jordan )</i>	AI in Digital Supply Chains: Towards Sustainable Solutions for Environmental Impacts
6	311	<i>Amir Saman Tayerani Charmchi (Onpoom CO., LTD); Fatemeh Ghobadi (Onpoom CO., LTD); You Hyuk Kim (Onpoom CO., LTD); Jungmin Lee (Land and Housing Research Institute, Smart Climate Environment Research Center); Myeong In Kim (Land and Housing Research Institute, Smart Climate Environment Research Center); Ki Chan Jung (Onpoom CO., LTD)</i>	Reinforcement-Learning Co-Optimization of Multi-Tier Hybrid Renewable-Energy/Desalination Supply Chains under the Water-Exergy Nexus
		<b>Track: Bridging Innovation and Sustainability: Antipoverty Solutions for the Future</b>	<b>Chair: Dr. Aditya Anshu, Assistant Professor of International Relations, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 007	Paper Title	
1	417	<i>Tahoura Fouladi (Islamic Azad University of Mashhad)</i>	From Sustainable Housing to Equitable Housing in the Canadian First Nations Community Context as an Antipoverty Solution for the Future
2	562	<i>Nor Azilah Husin (Albukhary International University); Salfarina Abdul Gapor ( Albukhary International University); Amirul Syafiq Mohd Ghazali (Albukhary International University); Mazni Saad (Islamic International University Malaysia); Eka Mariyanti (Universitas Dharma Andalas)</i>	Leveraging Digital Technology For Financial Inclusion And Loan Repayment: A Tekun Nasional Case Study Supporting The Sustainable Development Goals
3	677	<i>Calvyn Howells (Abu Dhabi University / Blackforest Solutions GmbH); Rafaela Craizer (Blackforest Solutions GmbH)</i>	The Social Recycling Shipyard: Circular Solutions for Ocean and Community
4	339	<i>Yulia Aray (GSOM SPbU (Russia), MBRSG (UAE)); Diana Khotnianskaia (GSOM SPbU (Russia), MBRSG (UAE))</i>	THE IMPACT OF M&A DEALS ON ESG PERFORMANCE OF CHINESE ACQUIRING FIRMS
5	54	<i>Toufic Hamdan (Partners with Sun); Omar El Deeb (Mathematics Department, University of Warwick, UK.)</i>	Modelling, design and development of a Solar Mobile Bakery with industrial oven for war and hunger zoners
6	750	<i>Mohammad Saleh Keshawarz (University of Hartford)</i>	Qosh Tepa Irrigation Canal and Its Effects on the Water Resources of the Neighboring Countries in Central Asia


		<b>Track: Financial Strategies and Green Accounting for Digital Transformation and Sustainable Growth</b>	<b>Chair: Prof. Najla Ellili, Professor of Finance, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: M 001 A	Paper Title	
1	497	<i>Panagiotis Artikis (University of Piraeus); Antonios Vasilatos (University of Piraeus)</i>	The predictive information of industry portfolios for the Fama-French factors: Evidence from machine learning models
2	441	<i>Ming Liu (University of Macau)</i>	How Auditors Respond to Client Fraud Risk in an Emerging Market? Evidence from Machine Learning
3	584	<i>Tilila TAJ (University of Hassan II)</i>	Risk assesment and IT Management in the contexte of sustainable investment projects
4	226	<i>Andrea Mariani (Catholic University of Sacred Hearth); Giuliana Monolo ( Catholic University of Sacred Hearth )</i>	Translating ESG into Management Control Practices: A Matrix of Sustainability Configurations in Healthcare Organizations
5	38	<i>Mehmet Sahiner (University of Dundee)</i>	Mobilising Green Bonds for Sustainable Future: A Financial Strategy Achieving Net Zero
6	78	<i>Efstathios Polyzos (Zayed University)</i>	The Impact of Global Events on UAE Financial Markets: An Event Study using STL Decomposition
		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Kiran Nair, Associate Professor of Marketing, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 031	Paper Title	
1	613	<i>SOURAJ SALAH (HBMS University, Dubai)</i>	Savings and Profitability Program: Driving sustainable value through the integration of finance, governance, and operational efficiency
2	520	<i>AHU ERGEN (BAU); Hümeýra Adıgüzel ( BAU )"</i>	What are the Turkish brands' sustainability reports telling us?
3	380	<i>Ulrich Zwygart (University of St. Gallen)</i>	Integrity in Leadership - the role of top management in creating a safe working culture
4	502	<i>PANAGIOTIS ARTIKIS (UNIVERSITY OF PIRAEUS); POLYXENI TSITSIRI ( UNIVERSITY OF PIRAEUS )</i>	A Sustainability-Adjusted Framework for Assessing FinTech Stock Valuations in G7 Economies
5	1063	<i>MOHIT VIJ (Liwa University); Malak Ossama Rashed Abdelmalek ( Liwa University ); Alyazia Maktoum Ateeq Salem AIDhaferid ( Liwa University ); Husa Ahmed Khamis Al Mazrouei ( Liwa University )</i>	Sustaining Emirati cuisine through tourism and hospitality
6	523	<i>Laura Zoni (Università Cattolica del Sacro Cuore )</i>	Risk, Value, and Misconduct: How Corporate Social Irresponsibility Weakens the Risk-Firm Value Link

		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Rosemary Soliman, Assistant Professor of International Communication, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 032	Paper Title	
1	461	<i>Jawahir Alshehhi ( University of Sharjah ) ; Panagiotis Zervopoulos ( University of Piraeus )</i>	The role of institutional and socio-economic factors in shaping environmental performance: A cross-country analysis in fluctuating times
2	1070	<i>Rosemary Dawood ( Abu Dhabi University )</i>	Framing Women's Health in Japanese Newspapers: A Content-Analytic Study of Gendered Health Journalism
3	315	<i>Dr. Nitin Patwa ( SPJAIN School of Global Management ) ; Dr Noushin Bagheri ( SPJAIN School of Global Management ) ; Dr Roshni Paul ( SPJAIN School of Global Management )</i>	Circular Economy and Sustainable Supply Chains
4	1050	<i>Raksiri Kaewtawee ( Walailak University ) ; Rojana Wattanasil ( Walailak University ) ; Sheng-Yang Huang ( University College London )</i>	Petals & Pages: Sustainable Recycling Process of Flower Waste by Participatory Design, the Case of Pak Khlong Talat Flower Market, Bangkok, Thailand
5	977	<i>Stefania Escobar ( Abu Dhabi Hospitality Academy Les Roches ) ; Emanuele Gabriel Margherita ( Link Campus University ) ; Simone Vona ( Wurth )</i>	Understanding Big Data Procurement
		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Dr. Constantine Andoniou, Associate Professor of Education, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 005	Paper Title	
1	1000	<i>Norah Alshahrani ( Brunel University of London )</i>	Automated Student Survey Analysis: Fine-Tuned Llama Multi-Label Classification and Retrieval-Augmented Report Generation
2	96	<i>Sadaf Rabbani ( University of Management and Technology, Lahore Pakistan )</i>	From Training to Transformation: A Hybrid ECCE Model for Sustainable Teacher Development in Pakistan
3	142	<i>KALLIOPI EVANGELIA STAVROULIA ( CYENS CENTRE OF EXCELLENCE &amp; THE AMERICAN COLLEGE OF GREECE ) ; Marina Emmanouil ( The American College of Greece ) ; Marina Siouti ( The American College of Greece ) ; Nefeli Tsili ( The American College of Greece ) ; Evgenios C Amvrosiou ( Cyprus University of Technology ) ; Andreas Lanitis ( Cyprus University of Technology &amp; CYENS Centre of Excellence )</i>	Applying Design Thinking Methodology for Redesigning a Virtual Reality Application to Raise Sustainability Awareness
4	1004	<i>Ivana Roncevic ( Prince Sultan University ) ; Ivana Roncevic ( Rochester Institute of Technology )</i>	A Systematic Review of Artificial Intelligence Applications for Lesson Planning: Transforming Teaching Practices in the Digital Age
5	802	<i>Engy Khalil ( University of Sharjah )</i>	Artificial Intelligence in Media and Communication Education: Balancing Digital Empowerment and Academic Integrity in a Culturally Diverse Higher Education Context
6	768	<i>Andreas Lazarov ( Bulgarian Inclusion Support Team ) ; Dora Levterova-Gadjalova ( Plovdiv university ""Paisii Hilendarski )</i>	DIGITAL INCLUSIVE EDUCATION AND THE METAVERSE

Virtual Session

		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Prof. Evan Paleologos, Professor of Engineering and Project Management, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 003	Paper Title	
1	1003	<i>Kirandeep Kaur ( Netaji Subhas University of Technology )</i>	A Sustainable Numerical Innovation: High-Accuracy Cubic Spline Method for Solving Nonlinear Lane-Emden-Fowler Equations
2	516	<i>Usman Ahmed ( United Arab Emirates University ) ; Nur Najwa Abdul Talib ( Sunway University ) ; Adnan Younis ( United Arab Emirates University ) ; Numan Arshid ( Sunway University ) ; Fathalla Hamed ( United Arab Emirates University )</i>	Evaluating Coffee and Date Waste for Next-Generation Supercapacitors
3	212	<i>Hamed Niroumand ( Gdansk University of Technology ) ; Lech Balachowski ( Gdansk University of Technology )</i>	Historical Buildings at Risk: The Challenge of Land Subsidence
4	213	<i>Hamed Niroumand ( Gdansk University of Technology ) ; Lech Balachowski ( Gdansk University of Technology )</i>	Ground Improvement Techniques for the Mitigation of Land Subsidence and Sinkhole: A Global Challenge
5	214	<i>Hamed Niroumand ( Gdansk University of Technology ) ; Lech Balachowski ( Gdansk University of Technology )</i>	Revolutionizing Geotechnical Engineering: The Role of Macro-, Micro-, Nano-, and Sub Nano-Particles
6	1011	<i>Abdelaziz Elgamouz ( University of Sharjah ) ; Mona I. Ahli ( University of Sharjah ) ; Abderrazek El-kordy ( Mohammed VI Polytechnic University ) ; Abdel-Nasser Kawde ( University of Sharjah )</i>	Development of Bi/Fe-Doped ZSM-5 with Superior Electrochemical Sensitivity: Structural and Electrochemical Investigation
		<b>Track: Advancing Health, Nutrition, and Well-being in a Sustainable Society</b>	<b>Chair: Prof. Nisreen Alwan, Professor of Environmental Health and Safety and Associate Dean of Academic Affairs, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 004	Paper Title	
1	9	<i>Hussein Hassan ( Lebanese American University )</i>	Beyond the Tray: Plate Waste in Lebanese Hospitals and Its Economic, Nutritional, and Environmental Implications
2	253	<i>Dr. Jane Gew Lai Ti ( Sunway University )</i>	Food Rescue and Redistribution in Malaysia: Current Status, Challenges and Recommendations
3	759	<i>Asif Hussain ( Middle East College )</i>	A Smart Biosensing AI-Assisted System for the Monitoring and Prediction of Vitamin D <sub>3</sub> Deficiency in Oman
4	388	<i>Sirisha Nuti ( Birla Institute of Technology and Science, Pilani, Dubai Campus ) ; Suresh Kumar S ( RAK College of Medical sciences, RAK Medical and Health Sciences University ) ; Mainak Dutta ( Birla Institute of Technology and Science, Pilani, Dubai Campus ) ; Trupti Gokhale Swarup ( Birla Institute of Technology and Science, Pilani, Dubai Campus ) ; Ramachandran Subramanian ( Birla Institute of Technology and Science, Pilani, Dubai Campus )</i>	Protective Role of Wheat Bran in High-Fat Diet-Induced Metabolic Dysfunction

		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Murad Al-Rajab, Assistant Professor of Computer Science and IT, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 006	Paper Title	
1	769	<i>Dr Hind Khogali (King Saud University)</i>	Saudi National Authority Applying AI in Education Case Study Architecture Program
2	446	<i>Dr. Md. Aslam Uddin (Bangladesh University of Business and Technology (BUBT)); 2. Dr. Mohammad Zahedul Alam (Bangladesh University of Professionals (BUP))</i>	Exploring the Factors Affecting the Adoption of Green Tech Product: Developing Country Perspective
3	711	<i>Reena Alias (University Canada West) ; Badr-un-nisa (Nisa) Chand ( University Canada West ) ; Kiran Thakur ( University Canada West )</i>	Ethical AI for a Sustainable World: A Hybrid Governance Approach
4	218	<i>Nikita Shetty (VIIT Pune)</i>	NMCN - Identity-Preserving Multi-Object Tracking in Non-Overlapping Multi-Camera Networks
5	990	<i>Abdel Ilah khiati (Abu Dhabi University); Yacine Kaizra (National Higher School of Artificial Intelligence (ENSIA))</i>	Selective Whole Word Masking for Efficient Domain Adaptation of Arabic Language Models
6	931	<i>Shaista Tarannum (M S Ramaiah University Of Applied Sciences) ; Deekshitha CH ( M S Ramaiah University of Applied Sciences, Bengaluru, India ) ; Mandira K Shetty ( M S Ramaiah University of Applied Sciences, Bengaluru, India ) ; Abbinaya P ( M S Ramaiah University of Applied Sciences, Bengaluru, India ) ; Harsh Kumar Sinha ( M S Ramaiah University of Applied Sciences, Bengaluru, India )</i>	Machine-Learning-Driven Eco-Routing System for Multimodal Sustainable Urban Travel
		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Suja Pradeep, Assistant Professor, College of Business, Liwa University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: Auditorium Foyer Level 4	Paper Title	
1	992	<i>Mohamed Al Attar (Liwa College); Hagar Mohamed (Liwa University); Nada M. Abumustafa (Liwa University); Asem M. Ahli (Liwa University)</i>	Empowering Communities for Sustainable Health: The Influence of social media and Governmental Communication on SDG 3 Implementation in the UAE, Analytical study.
2	1009	<i>Rola Fanousse (Higher Colleges of Technology)</i>	Toward a Taxonomy of Sustainable Entrepreneurship Model for Economic Growth
3	942	<i>Rasha Haroun (Liwa University)</i>	Fostering Social Sustainability in Arab Higher Education: A Digital Public Relations Framework for E-Learning Reputation Management and Achieving SDG 4
4	998	<i>Hayssam Hammad (Abu Dhabi University)</i>	Text and Data Mining (TDM) for Green AI: Copyright Exceptions versus Licensing in the EU, UK, and UAE.
5	899	<i>Nada Sayarh (SP Jain Global School of Management) ; Aleksandra Dzenopoljac ( SP Jain Global School of Management )</i>	From Self to Community: How Attention to Sustainable Product Attributes Builds Belonging Among Ethical Consumers
6	1068	<i>Zoubida benmamoun (Liwa College); Mahmoud Mistarihi (Liwa University); wail alomari (Liwa University)</i>	Comparative and Analytical Study of Non-Hazardous Waste Generation in the Emirate of Abu Dhab

 Virtual Session

<b>DAY 1 - Wednesday, 10 December 2025</b>		
<b>Exclusive Elsevier Workshop</b>		
Time: 15:00 - 16:00	Venue: Auditorium Foyer Level 3	Speakers
<b>Driving Innovation Ecosystems: The Role of Fourth Generation Universities</b>		<b>Mr. Scott Rutherford</b> <i>Principal Consultant at 4GU, Elsevier, Netherlands</i>
		<b>Ms. Shruti Desai</b> <i>Sr. Manager, 4GU Community Engagement, Elsevier, Netherlands</i>
		<b>Prof. M'hamed El Aisati</b> <i>Vice President Analytics &amp; Data Services, Elsevier, Netherlands</i>
		<b>Prof. Ghassan Aouad</b> <i>Conference Advisor - Chancellor of Abu Dhabi University, UAE</i>
<b>DAY 1 - Wednesday, 10 December 2025</b>		
<b>IREG/ADU Joint Panel Discussion (4)</b>		
Time: 16:00 - 17:00	Venue: Auditorium	Speakers
<b>Meet the Global and Regional Rankers - Gain Insight into Their Strategic Priorities</b>		<b>Moderator:</b> <b>Prof. Waldemar Siwin ski</b> <i>President, IREG Observatory on Academic Ranking and Excellence, Poland</i>
		<b>Speakers:</b> <b>Prof. Ghassan Aouad</b> <i>Chancellor, Abu Dhabi University, UAE</i>
		<b>Mr. Ben Sowter</b> <i>Vice President, Quacquarelli Symonds (QS), UK</i>
		<b>Dr. Vishnu Juwono</b> <i>Chair, UI GreenMetric World University Rankings, Indonesia</i>
		<b>Ms. Xue Yang</b> <i>Senior Consultant, ShanghaiRanking Consultancy, China</i>
		<b>Mr. Isidro F. Aguillo</b> <i>Head of Cybermetric Lab, Scimago Group (Webometrics), Spain</i>
<b>Coffee Break: 17:00 - 17:30   Venue: Prefunction of Auditorium</b>		

## Session B DAY 1 - Wednesday, 10 December 2025

Track: Innovating Science and Engineering for a Sustainable Future			
Chair: Dr. Reem Sabouni, Associate Professor of Civil Engineering, Abu Dhabi University, UAE			
Paper ID	Time: 15:30 - 17:00	Venue: C 002	Paper Title
1	946	Dr Muhammad R (NMDC Group); Hamda Al Suwaidi (ADNOC); Deema Al Qamzi ( Technip )	Restoring Mental Health in the Aftermath of Harassment: A Holistic Framework for Recovery and Resilience
2	97	Nehmat Karim (Beirut Arab University); Baher I. Farahat ( Beirut Arab University ); Hiba Mohsen ( Beirut Arab University)	Non-Constructible Parcels as an Efficient Resource to Reduce Urban Heat Island Effect Through Enhancing Green Infrastructure Strategies in Beirut City
3	452	Muhammad Mashhood Arif (University of the Fraser Valley); Ahmad Adeel ( German University of Technology in Oman ); Nida Batool Sheikh (Ghent University)	Mapping Adoption of LLM-Enhanced Digital Twin Smart-City Planning: Multi-Sector Urban Stakeholder Survey and Implementation Insights
4	364	Mohammadi Begum (Imam Mohammad Ibn Saud Islamic University)	Nonlinear Thermal Transport in TiO <sub>2</sub> -Fe <sub>3</sub> O <sub>4</sub> Nanofluids with Magnetic and Radiative Effects
5	326	SYED SABIT HOSSAIN ( American International University-Bangladesh ); Md. Faruk Abdullah Al Sohan (American International University-Bangladesh ); Afroza Nahar (American International University-Bangladesh); Saeeda Sharmeen (American International University-Bangladesh)	A Sustainable Federated Swarm Intelligence Framework for Solar-Powered Autonomous Drones in Disaster Response and Environmental Monitoring
6	727	Orwa Alward Zaidan Khalaf (Heriot watt University); Noor Zainab Habib ( Heriot-Watt University ); Yasemin Nielsen ( Heriot-Watt University ); Ashraf J.M Al Ashram ( SBS Swiss Business School, Klotten-Zurich, Switzerland ); Ahmed Salah Ali Seddik ( Department of Civil Engineering, Higher Institute of Engineering, Al Arish, Egypt )	Enhancing Airport Concrete Pavement Performance Using Fly Ash as a Sustainable Cement Substitute An Experimental, Optimization
Track: Innovating Science and Engineering for a Sustainable Future			
Chair: Prof. Ioannis Zuburtikudis, Professor of Chemical Engineering, Abu Dhabi University, UAE			
Paper ID	Time: 15:30 - 17:00	Venue: C 003	Paper Title
1	314	MUMBERE MUYISA FORREST (SHARDA UNIVERSITY); SHIV KUMAR VERMA ( SHARDA UNIVERSITY )	Evaluating Rain-Induced Degradation of Unpaved Roads in the DRC via Multispectral Satellite Data
2	195	Dr Seham Al Raish (UAEU); Budoor Saeed Hussein ( United Arab Emirates University )	The Effect of Recycled Date Seed Fertilizer, Manure, and Chemical Fertilizers on the Growth and Soil Quality of Red Radish (Raphanus sativus) in the United Arab Emirates
3	721	OMAR FADHIL DULAIMI Dulaimi (ENG engineering project management consultancy)	New Framework for PPP Future Success in UAE Airports Infrastructure
4	302	Maha Atallah Salman (Kuwait Institute for Scientific Research); Mansour Ahmed ( Kuwait Institute for Scientific Research ); Hussain Al-Sairfi (Kuwait Institute for Scientific Research); Yaqoub Al-Faudari ( Kuwait Institute for Scientific Research)	Mining Valuable Minerals from High Ionic Strength Brine Water
5	151	Samaa Abdullah (Applied Science Private University)	Bio-Nano Engineered Citrate-Crosslinked Chitosan-SnO <sub>2</sub> Composite Embedded with Waste-Derived Carbon Dots for Ultrafast Dye Adsorption and Solar-Regenerable Water Remediation
6	138	Areej Abdulsalam (Khalifa University for Science and Technology)	Advancing Hollow Fiber Membrane Distillation for Sustainable Water Recovery from High-Salinity Brines

Virtual Session

Track: Sustainable Business Practices, Strategic Communication and Legal Approaches			
Chair: Dr. Rosemary Soliman, Assistant Professor of International Communication, Abu Dhabi University, UAE			
Paper ID	Time: 15:30 - 17:00	Venue: C 001	Paper Title
1	420	Marisa Monteiro (Vista Alegre)	ESG as Soft Power: Europe, Portugal and Strategic Leadership in the UAE
2	738	Muhammad Farhan Jalil (Universiti Malaysia Sarawak)	Green Procurement Adoption and Low-Carbon Transformation of Manufacturing SMEs: The Mediating Role of Green Digital Networking
3	1041	Seema Varshney (Gulf College) Dr. Neelufer Aslam Kulkarni (Gulf College) Ms. Farkhanda Rauf (Gulf College)	Assessing the relationship between sustainability priorities and practices in entrepreneurship: An international perspective
4	1038	Eqbal AlEnezi (KISR)	PHOSPHORUS FLUX MODELLING IN KUWAIT BAY
5	533	Mona Salem (Beirut Arab University)	Physics-Informed Neural Network Optimization of PCM Wallboards for Historic Buildings Retrofitting
6	921	Anju Tom (Indian Institute of Management Kozhikode);	Mapping the Landscape of Sustainability Reporting: A Systematic Review of Recent Trends, Determinants, and Impacts
Track: Advancing Health, Nutrition, and Well-being in a Sustainable Society			
Chair: Dr. Sima Hamadeh, Professor Department of Nutrition Sciences and Dietetics, Haigazian University, Lebanon			
Paper ID	Time: 15:30 - 17:00	Venue: M 031 A	Paper Title
1	389	Saima Khan (Dubai Medical University)	Unveiling Healing Pathways: The Impact of MBCT on Mental Health and Positive Psychological Functioning in Women Post-Miscarriage
2	125	Christine Arzoumanian (Haigazian University)	Organizational Culture and the Adoption of Wellness Programs: An Ethnographic Study Across Sectors in Lebanon.
3	36	Seyed Alireza Athari (Holy Spirit University of Kaslik)	Does the Sovereign Environmental, Social, and Governance Sustainability Activities Jeopardize the Banking Sector's Stability: Evidence from the Arab Economies
4	217	Mohammed Dilsad Ahmed (Prince Mohammed Bin Fahd University)	Do gender disparities manifest variations in adolescent well-being across BMI categories - Insights from PISA-UAE for bridging Health Sustainability and Equity
5	555	Monika Maria Moehring (Technische Hochschule Mittelhessen)	The World Health Organization's Advisory Group on Assistive Technologies: Devising a Blueprint for Third-World Countries
6	556	AMIRUL SYAFIQ MOHD GHAZALI (ALBUKHARY INTERNATIONAL UNIVERSITY); NOR AZILAH HUSIN (ALBUKHARY INTERNATIONAL UNIVERSITY); FARAH SYAZWANI HAYROL AZIZ (ALBUKHARY INTERNATIONAL UNIVERSITY); AIMAN MUQRI AHMAD SHUKRI (ALBUKHARY INTERNATIONAL UNIVERSITY); ALIAA DIYANA ZAMRI (ALBUKHARY INTERNATIONAL UNIVERSITY); MAZNI SAAD (INTERNATIONAL ISLAMIC UNIVERSITY)"	Health Inequality in the Age of Digital Transformation: Advancing SDG 3 through Smart Urban Well-being Strategies and Social Justice in Selangor

Virtual Session

		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Mohammed Al-Obeidallah, Assistant Professor, CS &amp; IT, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: Lounge Conference Center	Paper Title	
1	369	<i>Ranju Padikkapparambil (Bayan college)</i>	Harnessing Artificial Intelligence for a Greener Oman: Bridging Technology, Nature, and Society for Sustainable Futures
2	697	<i>Shweta Sabuji (Amity University Dubai); Shifa Zainab ( Amity University Dubai ) ; Ms. Sagee Sethu ( Amity University Dubai)</i>	The Unseen Emissions of Technology: Legal Pathways for Green Computing
3	284	<i>Abdelhamid Ads (Khalifa University) ; Nikolaos Tziolas (University of Florida) ; Maryam R. AlShehhi (Khalifa University)</i>	Detecting Salinity effects in Plants: An Innovative technique with Stem-Embedded Phytosensor and LSTM-Based Time-Series Analysis
4	323	<i>Nighat Perveen ( Department of Biology, College of Science, UAE University ) ; Sabir Muzaffar ( Department of Biology, College of Science, UAE University ) ; Areej Jaradat (Department of Biology, College of Science, UAE University ) ; Olivier Sparagano ( UK Management College ) ; Arve Lee Willingham (Department of Veterinary Medicine, College of Agriculture and Veterinary Medicine, UAE University)</i>	Artificial Intelligence-Driven Prediction of Camel Tick Distribution in the UAE and Saudi Arabia Using MaxEnt
5	185	<i>Andrea Amanti (Università di Messina) ; Alessandra Costa (Università di Messina) ; Antonio Crupi (Università di Messina); Daniele Schilirò ( Università di Messina )</i>	Digital Platforms'Innovation Strategies in AI Patents: Exploration or Exploitation?
6	944	<i>Lindiwe Bokopane (Central University of technology)</i>	A review of the Efficiency of Evacuated tubes and Flat Plate Solar Water Heaters in Raceway Park in Bloemfontein, South Africa
		<b>Track: Financial Strategies and Green Accounting for Digital Transformation and Sustainable Growth</b>	<b>Chair: Prof. Najla Ellili, Professor of Finance, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 007	Paper Title	
1	575	<i>Hemant Manuj (Jindal School of Banking &amp; Finance) ; Dayanand Pandey (Jindal School of Banking &amp; Finance )</i>	"Machine learning applications for predicting portfolio returns in Indian stock market "
2	330	<i>Prashant Sharma (O. P. Jindal Global University Sonipat) ; Pallavi Singh ( IMSEC Ghaziabad )</i>	Assessing the Sustainability and Value at Risk Nexus: Evidences from Indian Listed Firms
3	291	<i>Darina Saxunova (Comenius University, Faculty of Management) ; Qian Jia ( Comenius University, Faculty of Management ) ; Rita Szalai ( Comenius University, Faculty of Management )</i>	Sustainable accounting and its role in the SDGs accomplishment
4	192	<i>Ramona Rupeika-Apoga (University of Latvia) ; Janis Priede ( University of Latvia ) ; Alessandro Danovi (University of Bergamo)</i>	What Drives Pension Engagement? Structural Predictors in the Baltic States
5	950	<i>Timur Miriazov (Federal Center of Theoretical and Applied Sociology of the Russian Academy of Sciences)</i>	Actual problems of demographic development of the Baikal region
6	616	<i>Mohammed Alzard (Riga Technical University); Omar Najm (Al Ain University) ; Ahmed Hamdan (Abu Dhabi University) ; Maris Sinka (Riga Technical University)</i>	Life Cycle Impact Assessment for Steel Slag Aggregates Production in Abu Dhabi, United Arab Emirates

		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Kiran Nair, Associate Professor of Marketing, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 031	Paper Title	
1	109	<i>Yang Zhou (North China Electric Power University )</i>	Research on Chinese Consumers' Acceptance of Luxury Brands under the Influence of Consumerism
2	63	<i>Maria Vallenilla Haynes (American University of Dubai)</i>	The European Artificial Intelligence Act: a new global compliance challenge
3	313	<i>Vladimir Korovkin ( Moscow School of Management SKOLKOVO ) ; Svetlana Mironyuk ( Moscow School of Management SKOLKOVO ) ; Muhanad Hasan Agha (Moscow School of Management SKOLKOVO) ; Alberto Peralta (Abu Dhabi University)</i>	Platform-Mediated Sustainability in Russia: How Digital Green Hubs and E-Commerce Infrastructures Foster Eco-Entrepreneurship and Environmental Behavior
4	1064	<i>Aigerim Aitim (International Information Technology University) ; Anel Auyezova (International Information Technology University); Tolkynai Sadykova (International Information Technology University) ; Bakhtgeriy Sinchev (International Information Technology University) ; Yernar Madiyar (International Information Technology University )</i>	A Neuro Symbolic Framework for Automated Conflict Detection in Multilayer Legislation Using SAT and Constraint Solving
5	272	<i>Tarik Alhassan (Abu Dhabi University)</i>	Nation Branding and Sustainable Futures: Positioning Abu Dhabi, An Economic Utopia in the 21st Century
6	85	<i>Karim BEN SLIMANE (Excelia Business School)</i>	The role of local Identities in framing solutions to food sovereignty
		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Amit Kumar, Assistant Professor of Management, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 032	Paper Title	
1	140	<i>Iveta Linina (Turiba University)</i>	Successful use of artificial intelligence in creating communication content for marketing specialists
2	139	<i>Rosita Zvirgzdina (Biznesa augstskola Turiba)</i>	The most significant theoretical and practical aspects and their integration into a systemic model of partnership building
3	170	<i>Alexandru Capatina (Dunarea de Jos University of Galati) ; Natasa Vaidianu ( University of Bucharest ) ; Mirela Paraschiv ( Ovidius University of Constanta ) ; Adrian Micu ( Dunarea de Jos University of Galati ) ; Angela Eliza Micu ( Ovidius University of Constanta ) ; Dragos Cristea ( Dunarea de Jos University of Galati ) "</i>	Business Stakeholders' Interest in Entrepreneurial Training for Blue Tourism and Biodiversity Conservation: A PLS-SEM Analysis
4	300	<i>Mohamed Mohamed (College of Law, Abu Dhabi University)</i>	The role of green innovations in achieving sustainable development, Patents as a model
5	211	<i>Aditi Chatterjee (Abu Dhabi University) ; Mohammed ALMuharrami ( Abu Dhabi University )"</i>	Generative Artificial Intelligence (GAI) and the Digital Diffusion of Sustainability Norms: A Case Study of the UAE
6	117	<i>MAJA ZALAZNIK (SCHOOL OF ECONOMICS AND BUSINESS, UNIVERSITY OF LJUBLJANA) ; Gregor Pfajfar ( SEB, UL )</i>	Regenerative business models: evolution in progress?

		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Dr. Constantine Andoniou, Associate Professor of Education, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: M 001 A	Paper Title	
1	208	<i>Natalia Kersh (University College London); Andrea Laczik (Edge Foundation)</i>	Enriching Work-Related Learning In Higher Education Through Innovation and Diversification
2	41	<i>Constantine Andoniou (Abu Dhabi University)</i>	Synthagogy: Exposing the Structural Mimicry of Paedagogy in the Era of Generative AI
3	188	<i>Daina Vasilevska (Turiba University); Una Libkowska (Ventspils University of Applied Sciences); Tereza Otčenášková (University of Hradec Králové)</i>	The use of problem-based learning educational approaches in engineering programs at universities in the Baltic States
4	216	<i>George Dragan (Universitatea Dunarea de Jos din Galati); Ionut Gabriel Tulearca (Universitatea Dunarea de Jos din Galati); Andrei Alexandru Panait (Universitatea Dunarea de Jos din Galati); Iulian Adrian Sorcaru (Universitatea Dunarea de Jos din Galati); Victor Tiberius (University of Potsdam)</i>	Decoding academic readiness for environmental entrepreneurship education: an fsQCA Approach
5	410	<i>Manju George (Bayan College)</i>	From Frost to Future: A Blueprint for Nature Tech Synergies for Sustainability.
6	94	<i>Sanaa Alreiahy (Abu Dhabi University); Reema Jebriil Qaralleh (National Academy for Childhood Development)</i>	Cultivating Global Competence through AI-Integrated Curriculum
		<b>Track: Philanthropy and Corporate Responsibility: Accelerating Social Change in the Digital Age</b>	<b>Chair: Dr. Mohammad Fteiha, Campus Director - Al Ain, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: M 001 B	Paper Title	
1	184	<i>BABAK GHAEMPANAH (Vrije Universiteit Amsterdam); Katie Stephenson (Vrije Universiteit Amsterdam); Svetlana Khapova (Vrije Universiteit Amsterdam)</i>	Problematizing identity in metamodern era: Who is the metamodern man?
2	143	<i>Velga Vevere (EKA University of Applied Sciences); Rita Vidze (EKA University of Applied Sciences); Inga Shina (EKA University of Applied Sciences); Iveta Linina (Turiba University); Rosita Zvirgzdina (Turiba University)</i>	Self-assessment Matrix for CSR Activities to Enhance Customer Loyalty for Small and Medium-sized Enterprises in Latvia
3	859	<i>Faisal Al Shihhi (University of Technology and Applied Sciences)</i>	Sustaining Omani Cultural Identity through Code-Switching: The Role of English Radio in Cultural Expression
		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Dr. Sana'a Al Reiahy, Assistant Professor of Education, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 005	Paper Title	
1	833	<i>Hajar Mahfoodh (University of Bahrain); Zainab Mahfoodh (Boston University); Hessa AlAtawi (University of Bahrain); Thara Mathai (University of Bahrain); Asmaa Hasan (University of Bahrain)</i>	Integrating SDGs into Literature Courses: Opportunities and Threats
2	829	<i>Hajar Mahfoodh (University of Bahrain); Hessa AlAtawi (University of Bahrain); Zainab Mahfoodh (Boston University); Asmaa Hasan (University of Bahrain); Thara Mathai (University of Bahrain)</i>	Working Title: Current Threats to Inclusivity and Equity in HE Digitalisation and eLearning
3	828	<i>Hajar Mahfoodh (University of Bahrain); Asmaa Hasan (University of Bahrain); Hessa AlAtawi (University of Bahrain); Thara Mathai (University of Bahrain); Zainab Mahfoodh (Boston University)</i>	Implementing Online Collaborative Writing: Sustaining an Inclusive Environment
4	846	<i>Sabariah Yaakub (OYAGSB, UUM); Nurhaizal Azam Arif (Hiroshima City University)</i>	Empowering Digital Entrepreneurs through Technology-Enhanced Learning: Investigating MBA Students' Intentions for Sustainable and Equitable Education
5	564	<i>EDILSON UEDA (Chiba University)</i>	Sustainable Energy Learning Tools in Everyday Life: A Case Study of User Attitudes
6	1029	<i>Amina Abdel Al Ali (Abu Dhabi University); Jacob Cherian (Abu Dhabi University); Sherine Farouk (Abu Dhabi University); Moza Alnahyan (Abu Dhabi University); Mohamed Bakheet Alremithi (Abu Dhabi University)</i>	ADVANCING SUSTAINABLE DEVELOPMENT THROUGH PRE-JOB TRAINING: THE INFLUENCE OF TRAINING EFFECTIVENESS ON GRADUATE EMPLOYABILITY IN UAE

		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Sajid Khawaja, Assistant Professor of Computer Engineering, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 006	Paper Title	
1	69	<i>Sajjad Aziz (Department of Petroleum and Gas Engineering, University of Engineering and Technology Lahore, Pakistan); Guo Can Can (Department of Material Engineering, Beijing University of Chemical Technology); Muhammad Jawad Khan (UTP, Malaysia); Mian Umer Shafiq (Nazarbayev University)</i>	Gen-AI Assistants in Petroleum Engineering: A Performance Study of Numerical Problem-Solving Capabilities
2	363	<i>Tara O'Neil (Georgian College)</i>	Designing Beyond the Human: VR Time Portals as a Catalyst for Life-Centred Design and Radical Sustainability Thinking
3	376	<i>Inga Stankevici (Kaunas University of Technology)</i>	Generative AI Adoption Across Different Levels of Organisational Digital Maturity
4	777	<i>Shraddha Wilfred (University of Toronto); Dr. Disha Garasiya (Freelance)</i>	Inducing sustainable change in the Canadian Education system through the use of Ethical AI: Fairness, Transparency, and Accountability
5	608	<i>Yazeed Salah (Brunel University London)</i>	Human-AI Collaboration for Strategic Decision-Making: Insights for Dubai's Smart Transformation
6	545	<i>Saad Shaikh (Oxford Brookes University)</i>	Energy Optimization and Sustainable Resource Management in Data Centers using IoT (Internet of Things)
		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Dr. Aditya Anshu, Assistant Professor of International Relations, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 004	Paper Title	
1	325	<i>Isabela Gama (Abu Dhabi University)</i>	Green UAE in its Foreign Policy
1	869	<i>Nilanjan Chattopadhyay (Jagran Lakecity University); Sanjana Santra (Bennett University)</i>	Digital Learning for Sustainable and Equitable Education: Empowering the Girl Child in India
		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Dr. Rasha Hasan, Assistant Professor, College of Engineering and Computing, Liwa University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: Auditorium Foyer Level 4	Paper Title	
1	16	<i>Raja Varma Pamba (Manipal Academy of Higher Education)</i>	Collaborative Aerial Delivery: Reimagining Last-Mile Logistics Through Nature-Inspired Multi-Agent Drone Systems
2	343	<i>Rasha Hasan (Liwa University); Anas Abdullah (Liwa University)</i>	Home Sustainable Irrigation System
3	210	<i>Hamed Niroumand (Gdansk University of Technology); Lech Balachowski (Gdansk University of Technology); Amir Hossein Shahkolaei (European-Tech Trading Company)</i>	Corrosion Mitigation in Earth Anchors for Coastal and Geotechnical Applications and Sustainable Development
4	543	<i>Musa Adamu (Prince Sultan University); Yasser E. Ibrahim (Prince Sultan University); Sadi Ibrahim Haruna (Prince Sultan University); Muhammad Magana Aliyu (Prince Sultan University)</i>	Assessing the Strengths of Roller Compacted Rubbercrete Containing Crumb Rubber and Nano Silica
5	955	<i>Vadim Bezverbny (Federal Center of Theoretical and Applied Sociology of the Russian Academy of Sciences)</i>	The Impact of Population Density on the Socio-Economic Development of Russian Regions: From Correlation Portraits to the Cluster-Differentiated Density Governance
6	650	<i>Suja Pradeep (Liwa University); Sreejith Balasubramanian (Middlesex university, Dubai); Adithya Pradeep Kumar (University of Windsor, Canada); Shaista Anwar (Liwa University, Abu Dhabi, UAE); Manisha Pillai (Qatar University, Qatar)</i>	Towards Net-Zero: Exploring the Macroeconomic Dynamics of Environmental Sustainability in the UAE

DAY 1 - Wednesday, 10 December 2025

## IREG/Elsevier Workshop

Time: 17:00 - 18:00

Venue: Auditorium Foyer Level 3

Speakers

### Beyond the Metrics: Ensuring Research Integrity and Data Quality in Global University Rankings

**Mr. Wael Mansour**

Senior Customer Success Manager-Middle East, Elsevier, Netherlands



## Session C DAY 1 - Wednesday, 10 December 2025

		Track: Innovating Science and Engineering for a Sustainable Future	Chair: Dr. Reem Sabouni, Associate Professor of Civil Engineering, Abu Dhabi University, UAE
Paper ID		Time: 17:30 - 19:00   Venue: Lounge Conference Center	Paper Title
1	598	<i>Yijen Huang (National Chin-Yi University of Technology)</i>	Triboelectric Energy Harvesting
2	289	<i>Qasim Khan (University of Engineering and Technology Lahore)</i>	Investigations on Axial Compressive Behavior of Steel Fibers Reinforced Geopolymer Concretes
3	20	<i>Essa Lwisa (United Arab Emirates university)</i>	Enhanced Oil Recovery in a Selected UAE's Tight Carbonate Reservoir by Flooding of Sodium Lauryl Sulfate and High Saline Water
4	938	<i>Fikret Alic (University of Tuzla, Faculty of Mechanical Engineering, Department of Thermal and Fluid Techique)</i>	Transient magnetic colloidal surfaces magnetothermal irreversibility and 3D thermographic analysis
5	457	<i>AHMAD FARIMIN BIN AHMAD OSMAN (Multimedia University); Chan Kah Yoong ( Multimedia University ); Nor Hakim Abdullah (Universiti Malaysia Kelantan); Shamsul Zakaria (Universiti Malaysia Pahang al-Sultan Abdullah)</i>	Mutually-Enhancing Role of Hard and Soft Fillers in PDMS Composites for Sustainable Elastomeric Actuators
		Track: Innovating Science and Engineering for a Sustainable Future	Chair: Michele Gallo, University of Naples - L'Orientale, Italy
Paper ID		Time: 17:30 - 19:00   Venue: Auditorium Foyer Level 4	Paper Title
1	686	<i>Nanang Qosim (University College London); Gareth R. Williams ( University College London ); Mohan Edirisinghe ( University College London )</i>	Sustainable Fiber Manufacturing from Sustainable Materials Using Core-Sheath Pressure-Spinning
2	655	<i>Magdalena Vaverková (Warsaw University of Life Sciences); Lucie Veselá (Mendel University in Brno); Irena Baláková (Mendel University in Brno)</i>	Bridging the Gap: Diverging Perspectives of Municipalities and Households on Food Waste Separation in Czech Housing Estates
3	823	<i>Michele Gallo (University of Naples - L'Orientale)</i>	Sustainability Metrics for Tensor Decomposition in AI
4	460	<i>Saidur Chowdhury (Prince Mohammad Bin Fahd University); Sani I (Abba)</i>	Methane Emissions from Landfills in Saudi Arabia - Challenges, Circular Economy AND Opportunity
5	907	<i>Laya Anjo (Scientist); Gevick Davoodi ( Scientist )</i>	Nitrogen Fixation in Soil under Cold Plasma effect: A Computational study on Nitrogen Stabilization
6	871	<i>Lizar Fadli (PT Pertamina International Shipping); Agung Ibrahim ( PT Pertamina International Shipping ); Mira Annisa (PT Pertamina International Shipping); Kemas Ahmad Widad ( PT Pertamina International Shipping ); Sidha Asmawangi ( PT Pertamina International Shipping ); Muhammad Shidqi Hibatullah ( PT Pertamina International Shipping ); Aden Aden ( PT Pertamina International Shipping )</i>	Accelerating Energy Efficiency in Very Large Gas Carrier to Support International Decarbonization Goals: The Role of Combined Energy Saving Device (ESD)

		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Sajid Khawaja, Assistant Professor of Computer Engineering, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 003	Paper Title	
1	22	<i>Nada Jabbour Al Maalouf (Holy Spirit University of Kaslik); Jean Elia ( Holy Spirit University of Kaslik ); Chadia Sawaya ( Holy Spirit University of Kaslik )</i>	Ethics and Innovation: Addressing Societal Challenges in the Development of Smart Cities
2	180	<i>Andjela Rajović ( University of Ljubljana, School of Economics and Business ); Tamara Purović ( University of Ljubljana, School of Economics and Business ); Anton Manfreda (University of Ljubljana, School of Economics and Business)</i>	The Sustainability Paradox of the Digital World – When Generative AI Amplifies the Problem
3	684	<i>Temitope Omotayo (Leeds Beckett University); Ali Murat Tanyer ( Middle East Technical University ); Jiamei Deng ( Leeds Beckett University ); Abisola Muftau ( Leeds Beckett University ); Nilufer Kizilkaya Öksüz ( Middle East Technical University ); Bankole Awuzie ( University of Johannesburg ); Alireza Moghayed ( University of West England )</i>	Systems Thinking in fostering AI-driven Urban Circular Economy: Archetypes for Waste Minimisation in the UK and Global South
4	707	<i>Bankole Awuzie ( University of Johannesburg ); Temitope Omotayo (Leeds Beckett University); Alireza Moghayed ( University of the West of England ); Samuel Adekunle ( William VS Tubman University ); Alfred Ngowi (Central University of Technology)</i>	Human-AI-Robotics Teaming in Circular Construction Supply Chains: Early Evidence from Developing Countries
5	162	<i>Rana Qudaih (Leeds Beckett); Ali Saad (Loughborough University); Mohammed Dulaimi ( Leeds Beckett )"</i>	Artificial Intelligence and Stakeholder Integration in New Product Development: Perceptions from the United Arab Emirates
6	1051	<i>Emmanuelle Walkowiak (RMIT)</i>	Generative AI and diffusion of AI risks at work
		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Dina Imad, Assistant Professor of Public Law, Chair of the Department of Public Law, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 031	Paper Title	
1	194	<i>Tanya Phan ( WSU ); Laurel Jackson ( WSU ); Hugh Pattinson ( WSU )</i>	Environmental Sustainability: Perceptions and Responses of SME Cafe Businesses, and Millennial and Gen Z Consumers in Vietnam.
2	23	<i>Joseph Serghani ( Modern University for Business and Science ); Jean Elia ( Holy Spirit University of Kaslik ); Nada Jabbour Al Maalouf (Holy Spirit University of Kaslik); Chadia Sawaya ( Holy Spirit University of Kaslik )</i>	The Role of Artificial Intelligence in Accounting Practices
3	693	<i>Rawan Al-Louzi ( Abu Dhabi University ); Dina Imad ( Abu Dhabi ); Maya Khater ( Abu Dhabi University ); Ashraf Alra'i ( Abu Dhabi University )</i>	A Legal and Ethical Perspective of Integrating Artificial Intelligence in Business: Fostering a Sustainable Technological Future
4	597	<i>Rouhi Faisal (Liwa University); Adnan Jawabri ( Liwa University )</i>	Artificial Intelligence in Enabling Ethical Governance: The Moderating Role of Leadership
5	708	<i>Ambili Jayachandran (University of Kerala); Ann Susan Thomas ( University of Kerala ); Jose John (Cochin University of Science and Technology)</i>	Beyond Compliance: Evaluating Quality of Environmental Disclosures under the Indian BRSR Framework
6	752	<i>Jitheesh Thilak (Amity University Dubai); Sagee Sethu (Amity University Dubai); Dr. Rashmi Singh Rana (Banasthali Vidyapith, Rajasthan, India)</i>	Legal Frameworks for Sustainability and Corporate Compliance: Towards Integrated Models for a Resilient Future

		<b>Track: Sustainable Project Management: Integrating Disruptive Technologies for Impact</b>	<b>Chair: Prof. Evan Paleologos, Professor of Engineering and Project Management, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 032	Paper Title	
1	399	<i>Amer Hijazi (Western Sydney University); Ali Al-Ashwal (Western Sydney University); Milad Shishehgarkhaneh (Monash University); Rodrigo Neves Calheiros ( Western Sydney University )</i>	Towards Intelligent Single Source of Truth: AI-Driven Verification in Blockchain-Based BIM Platforms
2	440	<i>Serag El Hegazi (University of Bradford)</i>	From Ruins to Riches: Smart Project Management for Reviving Libya's Forgotten Heritage
3	552	<i>Farres Yasser ( University of York ); Hynda KLALIB (Nottingham Trent University); Gamal Abdelmonem ( University of York ); Amira Elnokaly ( University of Lincoln )</i>	LLM-Assisted Verification and Independent Analysis of Building Energy Simulation for Slim Wheat Straw Panels
4	110	<i>Giovana Goretti Feijó Almeida (CiTUR-Polytechnic University of Leiria/Projeto FAST-Agenda ATT-PRR); José Marques Pereira (CiTUR-Polytechnic University of Leiria/Projeto FAST-Agenda ATT-PRR); Paulo Almeida (CiTUR-Polytechnic University of Leiria/Projeto FAST-Agenda ATT-PRR)</i>	Augmented Reality in Destinations with Territorial Brand: Cases of Paris, Rome and Egypt
5	449	<i>Ehsan Saghatforoush (University of the Witwatersrand); Mahdieh Ghaderi Mehrabani ( College of Science and Engineering, Westcliff University ); Dorsa Rastegar ( College of Science and Engineering, Westcliff University )</i>	Real-Time IoT and AI Analytics: Cost Optimization Opportunities and Challenges
6	717	<i>Neetu Kwatra (University of Technology and Applied Sciences- AIMussanah); Nihad AlZadjali ( University of Technology and Applied Sciences- AIMussanah ); Sultana AlSabahi ( Ministry of Health ); Nasser AlBaimani ( University of Technology and Applied Sciences- AIMussanah ); Hamed AlNaimi ( University of Technology and Applied Sciences- AIMussanah )</i>	From Protection to Sustainability: An Assessment of Oman's Current Health Financing Scheme
		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Prof. Ghanem Al Bustami, Professor of Development &amp; Education Psychology, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: M 001 A	Paper Title	
1	259	<i>IMANE MOULAY RACHID (Mohammed first university); hanae zahout (Mohammed first university)</i>	Language, Identity, and Inclusion: Exploring the Educational Experiences of Moroccan Diaspora Students in France
2	260	<i>Hanae Zahout (Mohamed First University); Imane Moulay rachid (Mohamed First University)</i>	Digital Tools for Inclusive and Motivated Learning: A Case Study at Mohammed First University
3	604	<i>CHEVALIER, HEC PARIS Françoise (HEC Paris)</i>	The Future of Education: The "Academic Extended Enterprise"
4	1006	<i>Jonathan Fiteni (HCT); Nicole Shammas (HCT); Jumana Tarazi (HCT)</i>	Exploring Faculty Views on Factors Shaping the Integration of Sustainability into Classroom Practice
5	327	<i>Dr. Denise Buttigieg Fiteni (University of West London)</i>	Repositioning UAE Secondary Schools as Eco-Schools for Sustainable Futures: Insights from an Ethnographic Study on Food and Nutrition Education
6	628	<i>Elvira Strakhovich (Graduate School of Management, Saint-Petersburg State University)</i>	Bridging the Theory-Practice Gap: A Game-Based Simulation for Teaching Agile Project Management

		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Dr. Sana'a Al Reiahy, Assistant Professor of Education, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: M 001 B	Paper Title	
1	484	<i>Lungile Ntsizwane (North West University)</i>	The Impact of Mergers on Diversity, Equity and Inclusion for Sustainable Higher Education Institutions
2	114	<i>Audrey Legodi (University of South Africa - Muckleneuk Campus); Erin Olayinka (University of Johannesburg); Adeyemi Adebayo (University of South Africa - Muckleneuk Campus); Barry Ackers (University of South Africa - Muckleneuk Campus)</i>	Exploring the Practical Guidance of Incorporating ISSB Standards into Corporate SDG Disclosure: Insights from Contemporary Academic Discourse
3	853	<i>Bushra Parveen (University of the People)</i>	A Constructivist Framework to Support Holistic Education Goals of NEP 2020: Leadership Education through Liberal Education Outcomes
4	61	<i>Muna Mohamed (University of Bahrain)</i>	Equipping Future Educators for Sustainability: A Case Study from Bahrain Teachers College
5	134	<i>Fatemeh Khozaei (Dhofar University); Qamar Ul Islam (Dhofar University); Zahra Khozaei Ravari (Shahid Bahonar University, Kerman)</i>	Cross-Cultural Perceptions of AI-Generated Biophilic Architecture
6	256	<i>DERVIS KIRIKKALELI (Lebanese American University)</i>	AI Investment in Education and Training and Economic Growth in the USA
		<b>Track: Early Career Researcher</b>	<b>Chair: Dr. Aditi Chatterjee, Assistant Professor of International Relations, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 004	Paper Title	
1	683	<i>Jacob Pratabaraj (Muscat University); Maryam Rahman (Muscat University)</i>	Critical Success Factors for Supply Chain Practices in Oman's O&G Sector: An Approach Through Advanced Technologies and Circular Economy
2	742	<i>Akmalia Zain (Heriot-Watt University)</i>	Simulation-Based Assessment for Balancing Thermal Comfort and Energy Demand in Elevated Urban Rail Stations
3	749	<i>Reem Al Salmi (Muscat University); Jacob Pratabaraj (Muscat University); Maryam Rahman (Muscat University)</i>	Measurable Sustainable Supply Chain and Logistics in Oman's Oil and Gas Sector
4	842	<i>Ahmad Ez Eddin (University of Sharjah); Moussa Leblouba (University of Sharjah)</i>	Thickness-Dependent Energy Dissipation in Thin-Ply CFRP Laminates Under Cyclic Shear
5	209	<i>Sweta Singh (KSOM, Kalinga School of Management; XLRI: XLRI Xavier School of Management)</i>	Sustainable Leadership in Climate Change Adaptation: Evidence from Eco-tourism
6	780	<i>Mohammed Bin Daej (King Saud University); César Lubongo (University at Buffalo); Paschalis Alexandridis (University at Buffalo)</i>	Automated Plastic Sortation for Recycling: The Emergence of Artificial Intelligence and the Rise of the Robots

		<b>Track: Early Career Researcher</b>	<b>Chair: Dr. Isabela Gama, Assistant Professor of International Relations, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 005	Paper Title	
1	589	<i>BERNICE STÉPHANIE AHANDA NSAA (Université D'Ebolowa)</i>	Ecotourism and Sustainable Futures: Engineering Urban Development in Nkolmetet
2	918	<i>Ameera Ghanim (University of Sharjah); Aya Elshabshiri (University of Sharjah); Shouib Ma'bdeh (University of Sharjah); Emad Mushtaha (University of Sharjah); Vittorino Belpoliti (University of Sharjah); Aseel Hussien (University of Sharjah)</i>	Simulation-Based Evaluation of Envelope-Integrated Phase Change Materials in the UAE: Energy Savings and Economic Feasibility
3	381	<i>arik Buljubašić (International University of Sarajevo); Adem Sinanović (International University of Sarajevo); Ali Jusić (International University of Sarajevo); Dr. Zeynep Sağır Sağır (International University of Sarajevo)</i>	Drop of Life: Leveraging ICT for Sustainable and Transparent Humanitarian and Blood Donation Systems
4	237	<i>Chaithanya S (National Institute of Technology Calicut); Chithra K (National Institute of Technology Calicut)</i>	AI driven- short term demand forecasting framework for sustainable water supply in Kochi Corporation
5	658	<i>Isra Alsahli (Brock University); Iyad Alsahli (Brock University); Kareen Brown (Brock University)</i>	Students' Use of and their Attitude towards AI in the Transition to Circular Economy
6	528	<i>Nazokat Sabitova (TUIT named Al-Khwarizmi); Temurbek Kuchkorov (TUIT named Al-Khwarizmi); Jamshid Khamzaev (TUIT named Al-Khwarizmi)</i>	A Hybrid Image Enhancement and Object Detection Pipeline for Multi-Stage Ulcer Classification in Endoscopic Video Frames
		<b>Track: Advancing Health, Nutrition, and Well-being in a Sustainable Society</b>	<b>Chair: Dr. Sima Hamadeh, Professor Department of Nutrition Sciences and Dietetics, Haigazian University, Lebanon</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 002	Paper Title	
1	524	<i>Zainab Almkhtar (Cape Breton University)</i>	Standardizing Early Warning Scores and Unlocking Digital and AI Potential in UK Healthcare
2	186	<i>Stephen Cooper (South East Technological University Carlow)</i>	Smart-chair Navigator
3	805	<i>NUMAN ASIF (LIUC)</i>	Interoperability Beyond Technology: Contextual Conditions and Good Practices from Fragmentation to Operational Flow in Multi Site Healthcare Networks
4	309	<i>Tenzin Jangchup Khampa (School of Law, Pondicherry University)</i>	Achieving Sustainable Developmental Goal on Maternal/Infant Mortality and liabilities of Medical Negligence: A Case Study from Tamil Nadu India
5	492	<i>Yang Yang (Wuhan University); Hongyan Yang (Wuhan University); Zhenxing Liu (Lanzhou Center for Disease Control and Prevention); Zengwen Wang (Wuhan University)</i>	Exposure to Extreme Temperatures Increases the Incidence of Circulatory System Diseases: Evidence from an Undeveloped City in Western China
6	1076	<i>Saliha Bathool (RV University); Manasa H C (RV University)</i>	An Enhanced Dynamic Residual U-Net Model for Accurate Brain Tumour Classification

		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Kiran Nair, Associate Professor of Marketing, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 006	Paper Title	
1	412	<i>Felipe Villasuso (AIQ Artificial Intelligence / London South Bank University); Eduardo Pereira (University of Aberdeen Scotland); Suhail Diaz (Wood Plc); Fatema Al Mazrouei (Khalifa University); Samir Safar-aly (PwC); Abhijith Suboyin (ADNOC L&amp;S)</i>	Navigating the Dual-Use Dilemma of Nuclear Technologies while addressing Energy Trilemma regulations in the UAE
2	489	<i>JASPREET SRA (University of Northern British Columbia); Balbinder Deo (University of Northern British Columbia)</i>	Carbon Position Statement for a Process
3	594	<i>Katlea Fitriani (School of Business Management, ITB); Gatot Yudoko (School of Business Management, ITB); Liane Okdinawati (School of Business Management, ITB)</i>	Beyond Delivery: How the 3PLs Reconfigure Logistics Capabilities for Sustainability – Evidence from Indonesia
4	789	<i>Wawan Dhewanto (Institut Teknologi Bandung); Melia Famiola (Institut Teknologi Bandung); Ilma Zaim (Institut Teknologi Bandung); Arianne Zahra (Institut Teknologi Bandung); Vania Rizqi (Universitas Halim Sanusi); Aang Umbara (Institut Teknologi Bandung)</i>	Sustainable Business Practices in Women-led Small and Medium Enterprises in the Creative Economy
5	1031	<i>Jacob Cherian (Abu Dhabi University); Sherine Farouk (Abu Dhabi University); Moza Alnahyan (Abu Dhabi University); Sobhith Mathew Jose (School of Management, Bennett University, India); Akhila Sasidharan (Indian Institute of Forest Management, Bhopal, India); Clement Cabral (St. Paul's College, Kochi, India);</i>	HOW TALENT DEVELOPMENT DRIVES PROFITABILITY AND MARKET VALUE: EMPIRICAL INSIGHTS FROM NORDIC LISTED FIRMS
6	548	<i>EDILSON UEDA (Chiba University)</i>	Exploring Japanese Consumers' Attitudes toward Sustainable Services in Different Product Categories
		<b>Track: Advancing Health, Nutrition, and Well-being in a Sustainable Society</b>	<b>Chair: Prof. Nisreen Alwan, Professor of Environmental Health and Safety and Associate Dean of Academic Affairs, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: M 031 A	Paper Title	
1	983	<i>Nagwa Abouhaiba (Nagwa Abouhaiba)</i>	The Lack of Transparency in Transferring Pharmaceutical Technology and Its Impact on the Civil and Social Responsibility of Multinational Drug Companies "Towards a Sustainable Health Future"
2	953	<i>Mohamed Kamara (Abu Dhabi University)</i>	The Impact of War, Conflict, Political instability and Public health emergency on Intraregional Trade in West Africa Integration Sustainability
3	960	<i>Reshmy Krishnan (Muscat College); Praseeda Manoj (Muscat College); sarachandran Nair (Muscat College); Khalid Al Salmani (Muscat College); Kanmani P (SRM Institute of Science and Technology)</i>	Early Identification and Support of At-Risk Undergraduate Students Using a Bi-LSTM Digital Tool for Mental Health Intervention
4	954	<i>Konstantin Chernyshev (Federal Center of Theoretical and Applied Sociology of the Russian Academy of Sciences)</i>	Patterns of Lifetime Migration Across Russian Regions
5	1002	<i>Nadeem Malik (Netaji Subhas University of technology)</i>	A Sustainable Computational Framework for Modeling Glioma Growth Using an Improved Cubic B-Spline Differential Quadrature Method

Virtual Session

		<b>Track: Technologies, Rights, and Sustainability: Governing Innovation for Social Inclusion</b>	<b>Chair: Prof. Vera Fanti, Full Professor of Administrative Law, University of Chieti-Pescara, Italy</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 007	Paper Title	
1	673	<i>Vera Fanti (Università degli Studi "G. d'Annunzio" di Chieti-Pescara)</i>	Digital Strategies in the Framework of Community-Based Welfare and Social Inclusion
2	1022	<i>Costanza Nicolosi (Universitas Mercatorum)</i>	Greening financial supervision: the potential trade-off between environmental sustainability and financial stability
3	682	<i>Adriana Ciafardoni (Università degli Studi "G. d'Annunzio" di Chieti-Pescara)</i>	Bridging Italy's Health Divide: Digital Innovation for a Sustainable SSN
4	694	<i>Anna Maria Liscio (Università di Foggia)</i>	Smart surveillance, fundamental rights and urban security: the Italian experience in light of the EU AI Act.
5	793	<i>Federica Napoleone (LUISS Guido Carli University)</i>	Gender Vulnerability in the age of Climate Change: can AI bridge the gap?
		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Dr. Tarik Al-Hassan, Assistant Professor of Mass Communication, Abu Dhabi University, UAE</b>
Paper ID	Time: 17:30 - 19:00   Venue: C 001	Paper Title	
1	3	<i>HITOSHI UJIIE (Thomas Jefferson University - East Falls Campus)</i>	Sustainable Coloration
2	384	<i>Gilberto Pereira (Federal University of Rio de Janeiro)</i>	Ecosystem Services Assessment for Socio-ecological Sustainability through Multilayer Networks: A glimpse upon Sepetiba Bay
3	935	<i>Dr Muhammad R (NMDC Group)</i>	Legal and Governance Pathways to Sustainable Business — Strengthening ESG Accountability and Compliance at NMDC Group
4	175	<i>Tahsinul Islam Nishat (American International University-Bangladesh); Md. Mostakin Ali (American International University-Bangladesh); Eaoumoon Haque (American International University-Bangladesh); Md. Shahab Uddin (American International University-Bangladesh); MD Fahim Al Shihab (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (University of Malaya)</i>	A BusNet-Driven IoT Architecture for Enhancing Safety and Privacy in Public Transit
5	443	<i>Debashis Kundu (American International University-Bangladesh (AIUB)); Md. Arafath Hossain Rafi (East West University); Md Nazmul Alam Bhuiyan (University of New Haven); Gazi Jamil Assami Omi (Bangladesh International School &amp; College); Afroza Nahar (American International University-Bangladesh (AIUB)); Md. Faruk Abdullah Al Sohan (University of Malaya); Md. Sayed Hossain (Bangladesh Atomic Energy Commission)</i>	Improving smart apartment security through real-time face recognition and threat detection in CCTV surveillance using the advanced YOLOv9 model
6	444	<i>Debashis Kundu (American International University-Bangladesh (AIUB)); Md. Arafath Hossain Rafi (East West University); Md. Sayed Hossain (Bangladesh Atomic Energy Commission); Md. Faruk Abdullah Al Sohan (University of Malaya); Afroza Nahar (American International University-Bangladesh (AIUB)); Anisur Rahman (Bangladesh Atomic Energy Commission); Md Abdul Malek Soner (Bangladesh Atomic Energy Commission); Md. Bodhrodoza Shohag (Bangladesh Atomic Energy Commission)</i>	Enhancing Operational Security through Digital Innovation: A Case Study of Visitor Management System at CRR-BAEC

Virtual Session



## DAY 2 - Thursday 11 December 2025

TIMINGS	EVENT	VENUE
8:30 - 9:00	Registration and Welcome coffee	Prefunction of Auditorium
9:00 - 10:00	<ul style="list-style-type: none"> <li> <b>Opening Remarks</b> (9:00 - 9:10)  <b>Dr. Hamad Odhabi,</b>  <i>Vice Chancellor for AI and Operational Excellence, Abu Dhabi University, UAE</i> </li> <li> <b>Keynote Speech</b> (9:10 - 9:20)  <b>Ms. Shatha Alhashmi,</b>  <i>Advisor, Sustainable Development Goals Ministry of Cabinet Affairs, UAE</i> </li> <li> <b>Keynote Speech</b> (9:20 - 9:30)  <b>Prof. Liu Zhenying</b>  <i>Chairman of the China Chapter of BRICS Business Council Skill Development, Applied Technology and Innovation Working Group</i> </li> <li> <b>Keynote Speech</b> (9:30 - 9:40)  <b>Prof. Patrizia Lombardi</b>  <i>Vice Rector for Sustainable Campus and Living Lab at Politecnico di Torino, Italy</i> </li> <li> <b>Keynote Speech</b> (9:40 - 9:50)  <b>Dr. Mohammed Abdullah Al-Ali</b>  <i>The CEO of TRENDS Research and Advisory</i> </li> <li> <b>Abu Dhabi University: Sustainability Strategy and Initiatives Overview</b> (9:50 - 10:00)  <b>Prof. Barry O'Mahony,</b>  <i>Provost, Abu Dhabi University, UAE</i> </li> </ul>	Auditorium

## DAY 2 - Thursday, 11 December 2025

### Panel Discussion (5)

Time: 10:00 – 11:00	Venue: Auditorium	Speakers
		<p><b>Moderator:</b> <b>Prof. Ghassan Aouad</b> <i>Chancellor, Abu Dhabi University, UAE</i></p> <p><b>Speakers:</b> <b>Dr. Danielle Khalife</b> <i>Dean, USEK School of Business, Holy Spirit University of Kaslik, Lebanon</i></p> <p><b>Mrs. Sajeda Shawa</b> <i>Head of the United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) in UAE, UAE</i></p> <p><b>Dr. Dima Jamali</b> <i>Dean, Adnan Kassar School of Business, Canadian University Dubai, Lebanon</i></p> <p><b>Lt. Col. Dana Humaid</b> <i>Director General - International Affairs Bureau, Ministry of Interior of the United Arab Emirates, UAE</i></p> <p><b>Dr. Mariam Shaikh</b> <i>Founder and CEO, MS Education Consultants, UAE</i></p> <p><b>Mrs. Allison Hamilton</b> <i>Director, Talent Empowerment &amp; Growth, Abu Dhabi University, UAE</i></p>

### Empowering Women in Sustainability: Leading Innovation at the Intersection of Technology, Society, Nature, and Humanitarian Impact

## Session 1 DAY 2 - Thursday, 11 December 2025

		Track: Innovating Science and Engineering for a Sustainable Future	Chair: Dr. Nermin Eissa, <i>Department Chair and Associate Professor of Biomedical Sciences, College of Health Science, Abu Dhabi University, UAE</i>
Paper ID	Time: 10:00 - 11:30   Venue: C 001	Paper Title	
1	328	<i>AFZALUL ABID NAZIR (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (American International University-Bangladesh); Saeeda Sharmeen (American International University-Bangladesh)</i>	Towards Sustainable Healthcare: Evaluating Predictive Machine Learning Models for Diabetes Disease Diagnosis
2	395	<i>Kiyas Mahmud (American International University-Bangladesh); Tutul Majumder (American International University-Bangladesh); Irtisam Faruqui Alavi (American International University-Bangladesh); Zannatun Nur (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh); Saeeda Sharmeen Rahman (American International University-Bangladesh)</i>	Real-Time Fusion of Behavioral and Transactional Data for Fraud Detection
3	197	<i>Ahmed Elbelacy (Arab Academy for science, technology, and maritime transport); Ahmed Hassan ( Arab Academy for science, technology, and maritime transport ); Saeed Elbelacy ( Zagazig University )</i>	Sustainable Concrete Development Using Fly Ash and Recycled Waste: Mechanical Performance and Environmental Impact
4	630	<i>Suzan Shahin (Umm Al Quwain University); Rahaf Ajaj (Abu Dhabi University)</i>	Carbon Sequestration Potential of Coastal Wetland Restoration in Arid Lands: A Case Study of UAQ Mangrove Beach Project, UAE
5	171	<i>Philip Heller (San Jose State University); Mauricio Lopez Padierna ( Qatar University ); Nada Attar (San Jose State University); Maya Talpai-Vasinthascha ( San Jose State University ); Mohamed Yahia (Qatar University ); Radhouan Ben-Hamadou (Earthna Center)</i>	AI for monitoring coral reefs in the Persian/Arabian Gulf
6	570	<i>Kiran TM (Ramaiah University of applied sciences); Shreyanka Subbarayappa (M. S. Ramaiah University of Applied Sciences); Bharath Kumara ( M. S. Ramaiah University of Applied Sciences ); Jyothi AP (M. S. Ramaiah University of Applied Sciences); Shaista Tarannum (M. S. Ramaiah University of Applied Sciences)</i>	IoT-Enabled Personal Emergency Vehicle System for Traffic-Congested Metropolitan cities
		Track: Sustainable Business Practices, Strategic Communication and Legal Approaches	Chair: Dr. Rubina Qureshi, <i>Senior Instructor - Sociology, Abu Dhabi University, UAE</i>
Paper ID	Time: 10:00 - 11:30   Venue: C 002	Paper Title	
1	58	<i>Sneha Bonomally (University of Strathclyde); Andrew Agapiou ( University of Strathclyde )</i>	Litigation to ADR: Reforming Environmental Dispute Resolution through Legal Innovation
2	274	<i>Shamim Akhtar (School of Business, Shandong Xiehe University, Jinan, Shandong, China )</i>	Green Entrepreneurship Orientation and Green Innovation in Tourism SMEs: Investigating the Role of Digital Transformation and Dynamic Capability
3	273	<i>Shuja Iqbal (School of Business, Shandong Xiehe University, Jinan, Shandong, China)</i>	Integrating Digital HR Practices for Green Innovation through Green Innovative Work Behavior and Top Management Support
4	795	<i>Mireille Daaboul (German International University )</i>	Sustainability through Entrepreneurial Leadership: Driving Creativity and Employee Engagement in SMEs
5	495	<i>Salem Abdulrahman Alqasimi ( University of Sharjah ); Abdelrahman Rashid Bin Taliah ( University of Sharjah); Andreas Fouteris (University of Piraeus); Panagiotis Zervopoulos (University of Piraeus); Dimitrios Georgakellos (University of Piraeus)</i>	Navigating the Twin Goals of Efficiency and Sustainability in the Public Sector: A Methodologically Oriented Systematic Review
6	120	<i>Nail Ismailov (Higher school of Economics); Irina Volkova (Higher school of Economics )</i>	New sustainable management practices of energy utilities in the northern rural areas

## Session 1 DAY 2 - Thursday, 11 December 2025

		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Prof. Sharul Sham Bin Dol, Professor of Mechanical Engineering, Abu Dhabi University, UAE</b>
Paper ID	Time: 10:00 - 11:30   Venue: C 005	Paper Title	
1	394	<i>Ann Collins (EmiratRise)</i>	Closing the Skills Gap Through Play: A Theoretical Exploration of LEGO® Serious Play in Future-Focused Education
2	599	<i>Jayashree Rajendran (UTAS-AI Mussanah); S Kavitha (UTAS-AI Mussanah); Hanaa Al Siyabi (UTAS-AI Mussanah)</i>	Teaching Perspectives on Leveraging AI-Powered Personalized Learning for Student Resilience and Competitiveness
3	884	<i>Taher Abdel-ghani (NewGiza University) Hana Shaltout (NewGiz) Farida Adel ( NewGiza University) Judy Abdullah ( NewGiza University) Reem Magdy ( NewGiza University) Sama Yasser ( NewGiza University) Zeina Khattab ( NewGiza University) Mariam Makramalla (NewGiza University)</i>	Fostering inclusion through curricular design in engineering: A case study of an interdisciplinary learning experience
4	478	<i>Duaa Al Maani (IUK) ; Saba Allnusairat ( Al-Ahliyya Amman University) ; Dania Abdelaziz ( Applied Science University )</i>	Rethinking Architectural Education: A Decade of AI Integration for Sustainable, Inclusive, and Equitable Learning
5	1059	<i>Mohamed Khedhiri (Prince Sultan University)</i>	Turning Industry – Academia Partnerships into Strategic Insights: A New Frontier of Research Transformation
6	587	<i>Aliyu Tata (African Aviation and Aerospace University Abuja Nigeria )</i>	An Assessment of Staff Training Procedures to Assist Passengers with Hidden Disabilities at Australian Major Airports
		<b>Track: Sustainable Project Management: Integrating Disruptive Technologies for Impact</b>	<b>Chair: Dr. Shaista Tarannum, M S Ramiah University Of Applied Sciences</b>
Paper ID	Time: 10:00 - 11:30   Venue: C 006	Paper Title	
1	986	<i>Imran Jebarah (Auburn University)</i>	Mapping Knowledge Flows for Sustainable Project Delivery: A Framework for Digital Collaboration in Construction
2	985	<i>Imran Jebarah (Auburn University)</i>	Digital Twin-Driven Sustainability: A Framework for Lifecycle Project Management in the Built Environment
3	342	<i>ABDUAZIZ JURABOEV (THM) ; Joaquín Díaz ( THM )</i>	Digitalizing the Ways: A Multi-Modal Framework Integrating Tufted Haptics, RFID, and BIM for Inclusive Indoor Navigation
4	751	<i>Yara AL jundi (Heriot Watt)</i>	A Critical Review of the Carbon–Energy Nexus Within the Construction Sector’s Embodied Emissions: A Case Study in the United Arab Emirates
		<b>Track: Financial Strategies and Green Accounting for Digital Transformation and Sustainable Growth</b>	<b>Chair: Dr. Nazia Shehzad, Assistant Professor, Liwa University, UAE</b>
Paper ID	Time: 10:00 - 11:30   Venue: C 007	Paper Title	
1	662	<i>Plamena Nedyalkova (Saint Petersburg State University)</i>	From clay tablets to cloud technologies: the path of accounting and accounting education
1	1036	<i>Masoodi Masoodi (Bahrain Polytechnic) ; Omar Fayyad ( Bahrain Polytechnic ) ; Maryam Alkhanaizi ( Bahrain Polytechnic ) ; Mezna Althawadi ( Bahrain Polytechnic )</i>	An Optimized Stacking Ensemble Framework for Credit Card Fraud Detection Using SMOTE–ENN and LightGBM

Virtual Session

## DAY 2 - Thursday, 11 December 2025 Special Session (2)

Time: 11:00 - 11:30	Venue: Auditorium	Speakers
<b>Amplifying Research Impact: Publishing in High-Impact Journals and Building Institutional Strength</b>		<b>Ms. Emma Wildsmith</b> <i>Publishing Services Programme Lead, Emerald Group Publishing, UK</i>
		<b>Mr. Ramy Hassanien</b> <i>Vice President and Regional Director – Middle East, Africa &amp; Central Asia, Emerald Group Publishing, UK</i>
		<b>Ms. Amina Said</b> <i>Business Manager at Emerald Group Publishing, UAE</i>



DAY 2 - Thursday, 11 December 2025  
IREG/ADU Joint Panel Discussion (6)

Time: 11:30 - 12:30	Venue: Auditorium	Speakers	
<p><b>Reimagining Rankings – Supporting a University’s Place and Direction with a Focus on Sustainability and Innovation</b></p>			
			<p><b>Moderator:</b> <b>Prof. György Fábri</b> <i>Professor, Eötvös Loránd University (ELTE), Budapest, Hungary</i></p>
			<p><b>Speakers:</b> <b>Prof. M’hamed El Aisati</b> <i>VP Analytics &amp; Data Services, Elsevier, Netherlands</i></p>
			<p><b>Dr. Narimane Hadj Hamou</b> <i>Founder and CEO, CLICKS, UAE</i></p>
			<p><b>Mr. Ramy Hassanien</b> <i>VP &amp; Regional Director – Middle East, Africa &amp; Central Asia, Emerald Group Publishing, UK</i></p>
			<p><b>Dr. Habib Fardoun</b> <i>Excellence Consulting for Education, QS, Saudi Arabia</i></p>
		<p><b>Ms. Birte Hornemann</b> <i>Director, QA and Ranking, Aalborg University, Denmark</i></p>	
		<p><b>Prof. Nazih Khaddaj Mallat</b> <i>Vice President, Accreditation and Quality Assurance, Al Ain University, UAE</i></p>	
		<p><b>Dr. Maryam Riaz</b> <i>Advisor, Higher Education Affairs, Ministry of Higher Education &amp; Scientific Research (UAE)</i></p>	

MOUs Signing Ceremonies

Time	Thursday, 11 December 2025	Venue
12:30 - 12:40	<p><b>Arab Universities Knowledge Network for Climate Change and Carbon Footprint (AUKNCCF), hosted by Abu Dhabi University and United Nations Educational, Scientific and Cultural Organization (UNESCO), UAE</b></p> <p><b>Dr. Anasse Bouhlal</b>, <i>Regional Programme Specialist for Higher Education and TVET, UNESCO regional office for Gulf States and Yemen, Qatar</i></p> <p><b>H.E. Prof. Amr Ezzat Salama</b>, <i>Secretary General of the Association of Arab Universities, Former Minister of Higher Education, Jordan</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p>	Prefunction of Auditorium
12:40 - 12:50	<p><b>Abu Dhabi University and National Chin-Yi University of Technology (NCUT), Taiwan</b></p> <p><b>Prof. Yean-Der Kuan</b>, <i>Dean of the College of Engineering at National Chin-Yi University of Technology, Taiwan</i></p> <p><b>Dr. Yi-Jen Huang</b>, <i>Associate Professor, Dept. of Chemical and Materials Engineering at NCUT, Taiwan</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p>	Prefunction of Auditorium
12:50 - 13:00	<p><b>Abu Dhabi University and Azerbaijan State Oil and Industry University, Azerbaijan</b></p> <p><b>Prof. Rufat Azizov</b>, <i>Rector at Azerbaijan State Oil and Industry University, Azerbaijan</i></p> <p><b>Prof. Ulviyya Abbasova</b>, <i>Advisor to the Rector on Rankings, Azerbaijan State Oil and Industry University, Azerbaijan</i></p> <p><b>Prof. Ghassan Aouad</b>, <i>Chancellor, Abu Dhabi University, UAE</i></p>	Prefunction of Auditorium

## Session D DAY 2 - Thursday, 11 December 2025

Track: Sustainable Business Practices, Strategic Communication and Legal Approaches				Chair: Dr. Hayet Hmida, Assistant Professor, College of Business, Liwa University, UAE
Paper ID	Time: 11:30 - 13:00	Venue: C 031	Paper Title	
1	577	Hayet BenHamida (Liwa College)	The transition toward a circular economy: theoretical and empirical frameworks: evidence from UAE	
2	617	Laryssa Perkins (HadeF & Partners)	Managing Risk, Unlocking Value: Leveraging Technology to Drive ESG Integration in Corporate Governance and Transactions	
3	122	Salma ARABI (ENCG SETTAT); Lahoucine Berbou (ENCG SETTAT)	Mega Sporting events: How to position the Moroccan Business Model?	
4	735	Martin Balint (Technische Hochschule Mittelhessen); João M. Vilas-Boas da Silva ( ISCTE-Instituto Universitário de Lisboa ); Monika Maria Möhring ( Technische Hochschule Mittelhessen)	Sustaining Green Innovation in Third-Party Logistics: Organizational Capability Findings from a Multiple-Case Study in Germany	
5	145	Layla Mohammed (The Amercian University of Bahrain)	Examining the Factors that Impact Consumer Behavior of Banks in the Kingdom of Bahrain: The Role of CSR	
6	720	Salman Nusrat (Muscat University); Amran Al-Hajri (Muscat University)	Factors That Impact Foreign Direct Investment on Economic Growth and Market Development In Emerging Markets: Case Study Oman	
Track: Sustainable Business Practices, Strategic Communication and Legal Approaches				Chair: Dr. Nika Salvetti, Visiting Professor at Heriot-Watt University Dubai, UAE
Paper ID	Time: 11:30 - 13:00	Venue: C 032	Paper Title	
1	747	Malik Al Mamari ( Muscat University ); Asiya Sohail ( Muscat University ); Maryam Rahman (Muscat University)	Impact of Digital Banking Innovation on International Business Growth in Oman: Challenges and Opportunities	
2	704	Eng. Muyasser Ali Al Kumzari (MCBS); Amna Al Ruheili (SQU)"	Real Estate Investment Trusts in the GCC: Sustainable Business Practices as part of the Future of Real Estate Finance	
3	1055	Nazia Shehzad (Liwa University, Abu Dhabi); Mohit Vij (Liwa University, Abu Dhabi); Karim Wahba ( Liwa University, Abu Dhabi ); Amal Khaled ( Liwa University, Abu Dhabi )	Growing Together: How Hospitality HR Can Cultivate Sustainability in the Workplace for a Brighter Tomorrow	
4	169	Rashed A Alzahmi ( United Arab Emirates University ); Safa Veeran Kutty ( United Arab Emirates University ); Ayisha Vakkayil ( United Arab Emirates University ); Raihan Taqui Syed (United Arab Emirates University)	Does Gender Matter in Social Media Entrepreneurship? A Comparative Analysis of Entrepreneurs' Perspectives in the United Arab Emirates	
5	128	Andra Zvirbule (Latvia University of Life Sciences and Technologies); Gunta Grinberga-Zalite (Latvia University of Life Sciences and Technologies); Inese Skapste ( Latvia University of Life Sciences and Technologies ); Anita Auzina ( Latvia University of Life Sciences and Technologies )	The concept of Sustainable Entrepreneurship: A Tool for Tackling Environmental and Climate Change Challenges in the Baltic Sea Region	
6	659	Faris Al Rashdi ( Muscat University ); Asiya Sohail ( Muscat University ); Maryam Rahman (Muscat University)	The Impact of Foreign Direct Investment on Economic Growth; The Case of Oman	

Track: AI and Green Technologies: Shaping Sustainable Solutions				Chair: Dr. Shehzad Ashraf, Associate Professor in Cyber Security Engineering, Abu Dhabi University, UAE
Paper ID	Time: 11:30 - 13:00	Venue: C 003	Paper Title	
1	423	Thiago de Luca Ribeiro (FATEC); Gustavo Gonçalves (Mkt4edu); Anderson Antônio de Lima ( FATEC ); Bruno Menezes Leite (Mkt4edu)	Exploring the Evolution of AI Agents: Insights from a Bibliometric Study	
2	372	Thiago de Luca Ribeiro (FATEC); Gustavo Gonçalves (Mkt4edu); Anderson Lima (FATEC)	Artificial Intelligence in Logistics: A Bibliometric Analysis on Knowledge Evolution and Sustainable Frontiers	
3	428	Sidi Mohamed Beldjilali (GIHE)	Navigating the Geopolitical Risks of AI-Driven Sustainability	
4	688	Ahmed Abideen (Muscat University)	Greenfield to Last-Mile - Optimizing Medical Freight Network under Three Disruption Scenarios	
5	788	Mohammed Saleh (Higher Colleges of Technology); Fatma Zubaydi ( Higher Colleges of Technology ); Mohamed Samy Alsaadi ( Higher Colleges of Technology ); Rashed Ali Alhammadi ( Higher Colleges of Technology ); Mohammed Abdulla Alhammadi ( Higher Colleges of Technology ); Hussain AlAqrabi ( Higher Colleges of Technology ); Hatem Tamimi ( Higher Colleges of Technology ); Rula Azzawi ( Higher Colleges of Technology ); Mohammed Hassouna ( Higher Colleges of Technology )	IOT-ENABLED SMART ROVER – A SUSTAINABLE 3D-PRINTED SOLUTION FOR REMOTE MEDICAL SUPPORT AND EMERGENCY RESPONSE	
6	963	Sritama Chaudhuri (Asutosh College, University of Calcutta)	Sustainable Finance 4.0: AI-powered ESG Investing and the Future of Ethical Capital	
Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity				Chair: Dr. Hany Selim, Assistant Professor, Liwa University, UAE
Paper ID	Time: 11:30 - 13:00	Venue: Auditorium Foyer Level 3	Paper Title	
1	932	Aarati Mujumdar (Modern college of Business and Science ); Shahala Nassim (Modern College Of Business and Science); Reeya Riyaz ( Modern college of Business and Science)	Embedding Sustainability Through Experiential Transformative Learning: An Analysis of Student Projects and Reflections	
2	753	Shahala Nassim (Modern College of Business and Science)	Gender Differences in Learning Styles Across Cultures: Toward Inclusive Pedagogy in India and Oman	
3	205	Lakshmi Subramani (SP Jain School of Global Management - Mumbai); Dr.Monica Gallant (SP Jain School of Global Management)"	Leading a Sustainable Future: A Strategic Framework for Embedding ESG into Executive MBA Programs	
4	778	Zina Kyriakou (International Executive School); Frank Naboulsi ( International Executive School ); Jimmy Naipaul (International Executive School)	We want to make a real impact for the UAE"": Young Emirati and Migrant Worker Perspectives on Government-Funded Education for Labor Integration Reform	
5	699	Farangiz Djuraeva (International Economics Olympiad); Danil Fedorovykh ( International Economics Olympiad ); Anna Bondareva ( International Economics Olympiad )	International Economics Olympiad (IEO) as a Case Study in Advancing Sustainable Futures through Education	
6	868	Hany Selim (Liwa University); Ajayeb Abu-Da'abes (Liwa University); Saada AlJneibi ( Liwa University ); Abdulla Al Hammadi ( Liwa University )	From Access to Excellence: The Mediating Role of Quality Education in Shaping Institutional Reputation	

		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Prof. Omar Chaalal, Professor of Chemical Engineering, Abu Dhabi University, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: M 031 A	Paper Title	
1	773	<i>Hamlet Isakhanli (Khazar University)</i>	Scientific and Artistic Cultures: Walls of Alienation and Bridges of Fusion
2	473	<i>Nor Hakim Abdullah (Universiti Malaysia Kelantan); Nur Aiman Mohamad Senusi (Universiti Malaysia Kelantan); Mohd Firdaus Makhtar (Universiti Malaysia Kelantan); Ahmad Farimin Ahmad Osman (Multimedia University, Persiaran Multimedia); Sunisa Suchat (Prince of Songkla University); Abrar Ismardi (Telkom University)</i>	Optimizing PVA/CNC/ε-Polylysine Biocomposite Coatings to Minimize Postharvest Weight Loss in Fresh Chillies
3	137	<i>"Aishah Al Yammahi ( Khalifa University ); Zeyar Aung (Khalifa University)"</i>	Assessment of Spatiotemporal Variability of Tropospheric NO <sub>2</sub> Concentrations over the UAE: A Data Science Approach
4	863	<i>Fadi Sbaiti (Khalifa University)</i>	Indoor Farming and Food Security. Findings from the KSA case.
5	642	<i>Ali Saad (University of Salford); Jason Underwood ( University of Salford ); Juan Ferriz-papi ( University of Salford )</i>	Bridging Theory and Practice: Evaluation of a conceptual framework and model for Digital Information Management System (DIMS) for Construction and Demolition Waste Management
6	656	<i>Ahmed Torky (The British University in Egypt); Ahmad Khalil (The British University in Egypt); Rabee Shamass (Brunel University of London); Shady Salem (The British University in Egypt)</i>	Life Cycle Assessment-Based Optimization of Reinforced Concrete Frames Accounting for Steel Production Methods
		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Dr. Wisam Abu-Jadayil, Associate Professor of Industrial Engineering and Engineering Management, Abu Dhabi University, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: M 031 B	Paper Title	
1	722	<i>Sheryl Williams (Loughborough University); Ben Clark ( Loughborough University ); Alford Chauraya ( Loughborough University )</i>	How Innovative Remote Laboratories can Provide Flexible Activities to Enhance Experiential Learning in the sustainable future of HE Engineering.
2	709	<i>Vinotha Jenifer (Velammal College of Engineering and Technology)</i>	Mechanical and Microstructural Performance of Hydrogel-Modified Basalt Fiber Reinforced Concrete
3	1074	<i>Iftikhar Ahmed (Dept. EHS - Abu Dhabi Univ.)</i>	Direct solar desalination : Nanohybrid systems for future of Zero energy, Zero Carbon water sustainability towards free clean drinking water
4	581	<i>Amna Shibeika (University of Reading)</i>	Twinning with Absence: Rethinking Digital Twins in Post-Conflict Urban Recovery
5	1015	<i>Riri Fitri Sari (Universitas Indonesia); Sabrina Hikmah Ramadanti ( UI GreenMetric ); Jauzak Hussaini Windiatmaja (UI GreenMetric); Yogi Andrian Sidiyanto (UI GreenMetric)</i>	Campus Waste to Renewable Energy Innovation in World Universities

		<b>Track: Bridging Innovation and Sustainability: Antipoverty Solutions for the Future</b>	<b>Chair: Dr. Christina Koutra, Associate Professor of Management, Abu Dhabi University, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: C 001	Paper Title	
1	783	<i>Nnamdi Madichie (Woxsen University Hyderabad); Michael Oyenuga ( Woxsen University Hyderabad ); Ruth Andah ( Woxsen University Hyderabad ); Robert Gnankob (Woxsen University Hyderabad); Ahmed Jinjiri Bala (Woxsen University Hyderabad)</i>	Digital Pathways to Sustainability: Innovative Antipoverty Solutions for smallholder farmers and micro-, small- and medium-sized enterprises (MSMEs)
2	565	<i>Adilah Abdul Gapor (University of Malaya); Nurhidayah Abdullah (University of Malaya); Kwong Chea Haw (University of Malaya); Bareen Bashir (Universiti Malaya); Devanto Pratomo ( Brawijaya University )</i>	The Role of SKSPS Mandatory Contributions in a Sustainable Economy: Insights from Platform Workers in Malaysia
		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Masoud Khakdaman, Assistant Professor of Logistics and Supply Chain Management, Abu Dhabi University, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: C 002	Paper Title	
1	306	<i>Rita Koyame-Marsh (Community College of Rhode Island)</i>	The Environmental, Social, and Governance Concerns in the Mining and Refining of Clean Energy Technologies Metals
2	900	<i>SVALA Gudmundsdottir (University of Iceland)</i>	Sustainability as a Profession: Role Ambiguity, Identity, and Institutional Positioning in Banking
3	150	<i>Yousra Rochdi (ENCG Tanger); Bouchra Tahiri (ENCG Tanger); Said Loukil ( ENCG Tanger )</i>	The role of CSR and HR practices in the transition towards sustainable development
4	152	<i>Bouchra TAHIRI (ENCG TANGER); Yousra ROCHDI (ENCG TANGER); Said Loukil ( ENCG TANGER )</i>	Social Audit and Training for Sustainability: The Case of a of a CSR-labelled company in Morocco.
5	824	<i>Dr. Disha Garasiya (Freelancer); Grace Wilfred ( Algoma University ); Shraddha Wilfred (University of toronto)</i>	ECO-INNOVATION IN TOURISM SOUVENIRS: DESIGNING SUSTAINABLE PRODUCTS TO CONTRIBUTE TOWARDS A CIRCULAR ECONOMY
6	895	<i>Rubvita Chadha (WOXSEN UNIVERSITY); Rakesh Naik Vaidithe (VIT AP University )</i>	Leveraging Blockchain for Transparent and Secure HR Data Management: Implications for Sustainable Reporting
		<b>Track: Early Career Researcher</b>	<b>Chair: Dr. Zakiya Abdul Samad, FHEA Assistant Professor, Heriot-Watt University Dubai, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: C 006	Paper Title	
1	619	<i>Muhammad Ahad Rahman Miah (University of Asia Pacific (UAP))</i>	Adaptation of Solid-State Lighting Towards Sustainable Energy Efficiency in Bangladesh
2	706	<i>Shital Ponnachan (Masterbaker Marketing LLC); Jacob Pratabaraj (Muscat University)</i>	Pathways to a Sustainable Future- Circular Supply Chain Adoption in the GCC
3	813	<i>Alejandro Zarza (Universidad Panamericana); GABRIELA DURAN AGUILAR (Universidad Panamericana); Isai Gerardo Reyes Cedeño (Universidad Panamericana); Alberto Rossa-Sierra (Universidad Panamericana); Diego Larrondo Montalvo (Universidad Panamericana); Valeria Hernandez Villalobos (Universidad Panamericana); Axel Palacios de la Rosa (Universidad Panamericana); Francisco Javier Olguin Vargas (Universidad Panamericana)</i>	Integrating Disruptive Technologies for Sustainable Project Management: The Panterra Approach to Cigarette Butt Recycling
4	812	<i>Renad ALMutairi (Oxford Brookes University); Omar Amoudi (Oxford Brookes University)</i>	Developing a Framework to Evaluate the Social Value Impact of Residential Property Development Projects in Kuwait
5	851	<i>Abdelrahman Azzuni (HBMSU); Mohammad Aljaradin (HBMSU); Mohammed Alkindi ( HBMSU )</i>	Economic impact analysis of public-charging tariff reduction on electric vehicle adoption in UAE
6	865	<i>Muhammad Fairuz Ismayana (Telkom University); Astrie Krisnawati ( Telkom University )</i>	Mapping the Interplay Between ESG Scores, Green Bond Issuance, and Corporate Performance in Heavy-Polluting Industries: A Systematic Review and Bibliometric Analysis Across Southeast Asia

		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Prof. L Kavitha Nair, HOD of Language, Culture, and Society (LCS), College of Engineering and Technology, SRM Institute of Science and Technology, India</b>
Paper ID	Time: 11:30 - 13:00   Venue: C 005	Paper Title	
1	173	<i>Turjo Das Dip (American International University-Bangladesh); Nusrat Faraezi Ivy (American International University-Bangladesh); Khondaker Iffti Hasan Turjo (American International University-Bangladesh); Albar Hossain Rafi (American International University-Bangladesh); Gazi Korbanul Islam (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (University of Malaya)</i>	An IoT Framework for Enhancing Water Efficiency in Smart Urban Gardening
2	891	<i>Iman Al Feteisi (University of Technology and Applied Sciences)</i>	Preliminary Assessment of Fiber-Content Effects on the Mechanical Performance of Date-Palm Fiber-Reinforced Concrete Using 50-mm Cubes
3	462	<i>Muhammad Mashhood Arif (University of the Fraser Valley); Ahmad Adeel ( German University of Technology in Oman ); Nida Batoool Sheikh (Ghent University); Muhammad Ahsan ( Department of City and Regional Planning, Yildiz Technical University ); Hafiz Muhammad Umer ( Union Associates )</i>	Who is left behind in the housing-affordability crisis? Housing-cost burden, demographic vulnerability, and homelessness risk
4	360	<i>Joseph Daou ( Holy Spirit University of Kaslik ); Jad Yammine ( Holy Spirit University of Kaslik ); Abbass Nasser ( Holy Spirit University of Kaslik ); Danielle Khalife (Holy Spirit University of Kaslik)</i>	Macroeconomic Cycles and Cryptocurrency Markets: A Comprehensive Analysis of Bitcoin, Market Leaders, and Altcoins
5	674	<i>Raja Sana Gul (National University of Ireland, Maynooth); Arbab Waheed Ahmad ( Department of Electrical and Computer Engineering, Pak-Austria Fachhochschule Institute of Applied Sciences and Technology ); Nishu Gupta (Institute of Electronics and Informatics Engineering of Aveiro (IEETA), University of Aveiro, Portugal); Mohammad Derawi (Norwegian University of Science and Technology, Gjøvik)"</i>	A Hybrid WSN-5G Architecture for Energy-Efficient and Rapid Wildfire Detection in Mountainous Regions
6	901	<i>Wisam Abu Jadayil (Abu Dhabi University); Ghada Shawaheen (Abu Dhabi University); Mohammed Omar (Khalifa University)</i>	Advancing Circular Economy Principles in Plastics Industry: Opportunities, Challenges, and Sustainable Solutions
		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Dr. Yara Azouqa, Assistant Professor of Education, Abu Dhabi University, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: M 001 A	Paper Title	
1	365	<i>Ashim Saha (NIT Agartala); Mainak Saha (NIT Agartala); Anshuman Laskar (NIT Agartala); Soumyajit Das ( NIT Agartala ); Rituraj Bhattacharjee ( NIT Agartala )</i>	SAARTHIAI: AN GENERATIVE AI-DRIVEN ADAPTIVE LEARNING SYSTEM FOR PERSONALIZED PROFESSIONAL LEARNING PLANS
2	187	<i>Leslie Palson (Georgian College)</i>	Communities of youth-led dialogue: the subjectivity of interrupting education and fostering hope for committed social action engagement
3	505	<i>Mohammad Hossein Dehbozorgi (Politecnico di Milano); Monica Rossi ( Politecnico di Milano ); Sergio Terzi ( Politecnico di Milano )</i>	Integrating Sustainability and SDGs into Higher Education Curricula via Learning Factories: Industry 4.0 & 5.0 Perspectives
4	526	<i>Doerte Busch (HWR Berlin (Berlin School of Economics and Law))</i>	Leadership in Masters Programmes for the public sector in Germany
5	534	<i>ADITYA AGRAWAL (O.P. Jindal Global University); Shailesh Pandey ( Hidayatullah National Law University )</i>	Assessing the Implementation of the Right to Education Act in Conflict-Affected Tribal Districts of Chhattisgarh: An Empirical Analysis

Virtual Session

		<b>Track: Financial Strategies and Green Accounting for Digital Transformation and Sustainable Growth</b>	<b>Chair: Dr. Jelena Janjusevic, Associate Professor of Finance and Head of Accountancy, Economics and Finance, Heriot-Watt University Dubai, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: M 001 B	Paper Title	
1	278	<i>Jelena Janjusevic (Heriot Watt University)</i>	Advancing Sustainable Finance in the GCC: Policy Innovation, Market Instruments, and Strategic Pathways
2	961	<i>Akash Jain (Netaji Subash University of technology, Dwarka, New Delhi, India)</i>	A Context-Dependent Network DEA Framework with Directional Distance Functions for Sustainable Decision Intelligence: Insights from the Indian Banking Sector
3	1047	<i>Dr. Abdalla Idris Salih (Abu Dhabi University)</i>	Comparative Financial Resilience of International Airlines During Systemic Crises
4	647	<i>Endurance Keyamo (African Aviation and Aerospace University Abuja)</i>	CREDIT AVAILABILITY AND INCLUSIVE GROWTH IN NIGERIA
		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Nidhi Oswal, Head - Human Resource Management Department, Liwa University, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: Auditorium Foyer Level 4	Paper Title	
1	775	<i>Mohammed Saleh (Higher Colleges of Technology)</i>	ENHANCING AQUAPONICS SECURITY IN SMART CAMPUSES USING IOT-DRIVEN NFC ACCESS CONTROL NFC ACCESS CONTROL
2	832	<i>Ahmed Suliman Mohamed (Abu Dhabi University)</i>	A Socio-Technical Framework for Sustainable Urban Consumption in the UAE: Community Group-Buying and AI-Driven Logistics for Climate-Smart Cities
3	81	<i>Thouraya Snoussi (University of sharjah); Mohamed Abdelzaher ( University of sharjah ); Omer Jawad Al Ali ( University of Sharjah )</i>	Next-Gen Learning in the UAE: AI and Metaverse Solutions for Sustainable Higher Education
4	98	<i>Jawad Yousaf (Abu Dhabi University); Amal El-Hawwat (Abu Dhabi University); Sara Zahran ( Abu Dhabi University ); Aya Hinnu ( Abu Dhabi University ); Rawan Alyazouri ( Abu Dhabi University ); Mohammed Ghazal (Abu Dhabi University); Taimur Hassan (Abu Dhabi University)</i>	Contactless Radar for Vital Signs Monitoring: Enabling Sustainable and AI-Driven Intelligent Healthcare Solutions
5	980	<i>Ishu Jain (Netaji Subhas University of Technology)</i>	A Green Framework for Cost-Effective and Reliable High Altitude Platform Station Assisted Intelligent Transportation Systems
6	593	<i>Gnana Rajesh (University of Technology and Applied Sciences Al Mussanah)</i>	Precision Farming: Crop Recommendation Based on Soil and Climate Factors

		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Dr. Ajayeb Abu-Daabes, Associate Professor, College of Business, Liwa University, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: Lounge Conference Center	Paper Title	
1	1052	Rubina Qureshi (Abu Dhabi University)	Historical Inquiry in Educational Research: Critique Paper
2	24	Ghadah Al Murshidi (UAE University); Badria Almurshidi (University of South Carolina); Ahmed Al Zaabi (Dubai Police); Zayed Al Zaabi (Al Ittihad Private School - Jumeirah)	Integrating AI and Digital Storytelling into Climate Education: A UAE-Based Innovation
3	1061	Ahmed Agiel (ADU); Magdalena Filcek (vincipowernap)	Vinci Power Nap for Student Well-Being in Extreme Climates
4	344	Reem Hashem (ECAE)	Cultural Sustainability and Gender Imbalance: Reclaiming Emirati Male Presence in the Education System
5	119	Fathi Awad (Liwa College); Ahmed Abukonna (Liwa University); Wadah Khogali (Liwa University)	The Impact of Virtual Radiography Simulation on Student Learning
6	133	Joseph Youngblood II (Kean University (USA)/Wenzhou-Kean University (China)); Sancha K Gray (Kean University (USA)/Wenzhou-Kean University (China))	G.E.N.I.U.S. in Action: A Transnational, Two-Generation Framework for Advancing Women and Girls in STREAM Education Across the UAE.
		<b>Track: Advancing Health, Nutrition, and Well-being in a Sustainable Society</b>	<b>Chair: Dr. Calvyn Howells, Assistant Professor of Environmental Health and Safety, Abu Dhabi University, UAE</b>
Paper ID	Time: 11:30 - 13:00   Venue: C 004	Paper Title	
1	1019	Rakan Alhrahshah (Al Ain University); Zayed Almansouri (Al Ain University)	Nature reserves as social spaces: The sociological investigation of the use of nature to facilitate social ties in the United Arab Emirates
2	975	Arseniy Sitkovskiy (The Federal Research Sociological Center of the Russian Academy of Sciences)	Socio-economic factors of population change in Russian regions
3	1013	Ranya Sumour (Westford University College); Sai Varun Chandrashekar (Sathyabama Institute of Science and Technology); Balamurugan Balusamy (Manipal Academy of Higher Education)	Biomarker-Based Diabetes Diagnosis using Conventional and Ensemble Machine Learning Models with Explainable AI for Explicability
4	1020	Rakan Alhrahshah (Al Ain University); Aishah Al seraidy (Al Ain University)	Public health promotion with financial incentives: A social approach on the case of the UAE
5	1037	Fadhl Qasem (University of Aden)	Antioxidant Potency Of Phoenix dactlifera Pollen And Ascorbic Acid Against Hepatosplenic Toxicity And Oxidative Stress Induced By Acetaminophen
5	102	Nisreen Alwan (Abu Dhabi University); Rina Salhab (Canadian University Dubai); Fathima Hussain (Abu Dhabi University); Aseel Takshe (Canadian University Dubai); Wissam Ghach (Canadian University Dubai)	"Assessment of Hand Hygiene Awareness and Practice Levels Amid the COVID-19 Period: A Comparative Study of the Public in Jordan and the United Arab Emirates "

		<b>Track: Early Career Researchers</b>	<b>Chair: Prof. Michele Gallo, Professor of Statistics, University of Naples - L'Orientale, Italy</b>
Paper ID	Time: 11:30 - 13:00   Venue: C 007	Paper Title	
1	967	Yousef Saleh (ISC Sharjah); Jameel Ahmed (ISC Sharjah); Srinjay Shankar (ISC Sharjah); Abdulhayee Yamin (ISC Sharjah); Farouk Kablawi (ISC Sharjah)	Road Network Topology Optimization: A Data-Driven Framework for Sustainable Urban Planning in UAE Cities
2	966	Abdulhayee Yamin (ISC Sharjah); Ahmed Rizwan (ISC Sharjah); Aniq Zubair (ISC Sharjah); Jameel Ahmed (ISC Sharjah); Hamza Hussein (ISC Sharjah); Srinjay Shankar (ISC Sharjah); Yasir Al Guburi (ISC Sharjah); Yousef Saleh (ISC Sharjah)	Feasibility of Agrivoltaic Systems for Sustainable Crop Production in the UAE
3	839	Ahmad Baalbaki (Canadian University of Dubai); Faryal Shaikh (Canadian University of Dubai); Sara El Kodsi (Canadian University of Dubai); Vali Asadov (Canadian University of Dubai); Emran Alotaibi (Canadian University of Dubai)	How can food systems improve environmental sustainability while delivering better nutritional outcomes?
4	840	Faryal Shaikh (Canadian University of Dubai); Sara El Kodsi (Canadian University of Dubai); Vali Asadov (Canadian University of Dubai); Ahmad Baalbaki (Canadian University of Dubai); Emran Alotaibi (Canadian University of Dubai)	Sustainable CKD Framework for MENA Integrating Early Detection
5	838	Vali Asadov (Canadian University of Dubai); Ahmad Baalbaki (Canadian University of Dubai); Faryal Shaikh (Canadian University of Dubai); Sara El Kodsi (Canadian University of Dubai); Emran Alotaibi (Canadian University of Dubai)"	Molecular Biology for Sustainable, Prevention-First Health Systems
6	836	Sara El Kodsi (Canadian University of Dubai); Vali Asadov (Canadian University of Dubai); Ahmad Baalbaki (Canadian University of Dubai); Faryal Shaikh (Canadian University of Dubai); Emran Alotaibi (Canadian University of Dubai)	Sustainability-Anchored Framework to Tackle Vaccine Hesitancy in GCC Health Systems

**Lunch Break: 13:00 - 14:00 | Venue: Auditorium Terrace**

## DAY 2 - Thursday, 11 December 2025

### Panel Discussion (7)

Time: 14:00 - 15:00	Venue: Auditorium	Speakers
<b>Artificial Intelligence and Society: Shaping a Sustainable Future Through Research, Innovation, Challenges, and Opportunities</b>		<b>Moderator:</b> <b>Dr. Hamad Odhabi</b> <i>Vice Chancellor for AI and Operational Excellence, Abu Dhabi University, UAE</i>
		<b>Speakers:</b> <b>Prof. Thenkurussi Kesavadas</b> <i>Vice President for Research &amp; Economic Development, University at Albany, SUNY, USA</i>
		<b>H.E. Natalia Al Mansour</b> <i>Ambassador, Embassy of the Republic of Slovenia in Abu Dhabi, Slovenia</i>
		<b>Prof. Mahmoud Abdel-Aty</b> <i>President of Arab Impact Factor and Dean of Research, Ahlia University, Bahrain</i>
		<b>Prof. Wen Jung Li</b> <i>Chair Professor, Dept. of Mechanical Eng., Vice-President (Talent &amp; International Strategy), City University of Hong Kong, China</i>
		<b>Prof. Jian Zhang</b> <i>Deputy Secretary General, GAUC; Vice Dean, Institute of Climate Change and Sustainable Development, Tsinghua University, China</i>
		<b>Dr. Rana Sawaya Zeitounie</b> <i>President, University College of Bahrain (UCB), Bahrain</i>
	<b>Prof. Tillal Eldabi</b> <i>HOD of Business Analytics, Circular Economy, and Entrepreneurship, University of Bradford's School of Management, UK</i>	

## DAY 2 - Thursday, 11 December 2025

### Panel Discussion (8)

Time: 15:00 - 16:00	Venue: Auditorium	Speakers
<b>How Green Jobs, Circular Economy, and Innovative Business Models Enhance Employability: A Critical Approach</b>		<b>Moderator:</b> <b>Prof. Jean-Paul Arnaout</b> <i>Dean, College of Business, Abu Dhabi University, UAE</i>
		<b>Speakers:</b> <b>Mr. Ihsan Zakri</b> <i>Vice President, EMEA Growth and Engagement, AACSB, USA</i>
		<b>Mr. Amer Al Ahababi</b> <i>Global Board Member, Institute of Management Accountants (IMA) &amp; Chairman, Vertix Holdings, UAE</i>
		<b>Dr. Lorie Hamelin</b> <i>Chair Professor, Federal University of Toulouse, France</i>
		<b>Dr. Chakib Farhat</b> <i>Dean of Student Affairs, Abu Dhabi University, UAE</i>
		<b>Prof. Raphael J Heffron</b> <i>Dean of College of Law, Abu Dhabi University, UAE</i>
		<b>Prof. Rufat Azizov</b> <i>Rector at Azerbaijan State Oil and Industry University, Azerbaijan</i>

## Session E DAY 2 - Thursday, 11 December 2025

Track: Innovating Science and Engineering for a Sustainable Future			
Chair: Prof. Osama Mohamed, Professor of Civil Engineering, Abu Dhabi University, UAE			
Paper ID	Time: 14:00 - 15:30	Venue: M 031 A	Paper Title
1	579	<i>Dr Monica Gallant (SP Jain School of Global Management) ; Abhijit Hota ( SP Jain School of Global Management )</i>	The Green Gold Rush: Renewable Energy for Mining Sustainability
2	724	<i>Aakansha Chadha (Federation University); Nathan Robinson ( Federation University )</i>	Advancing the SDGs through Agricultural Data Platforms: Insights from Australia's Online Farm Trials
3	664	<i>ANAS FIROZ (Bharathidasan University)</i>	Assessing Mangrove Dynamics in Pichavaram through Resource Sat-2 and Random Forest Classification
4	582	<i>Dr. Ayesha Malik (UOL); Saima Gulzar (Department of Architecture, University of Managment and Technology Lahore); Memoona Rashid (School of Architecture, University of Lahore)</i>	Climatic Responsiveness in Transition: Optimizing Residential Thermal Efficiency in Lahore through Spatial and Geometrical Design
5	348	<i>Mohammad Al-Hwaiti (Al-Husseini Bin Talal University)</i>	Unlocking Rare Earth Elements from Phosphogypsum: Integrated Management and Sequential Extraction of Solid Waste
6	665	<i>Seher Ansari (Heriot Watt University ) ; Karima Hamani ( Heriot Watt University )</i>	Timeless Echoes: Adaptive reuse of buildings to create social value through construction
Track: Sustainable Business Practices, Strategic Communication and Legal Approaches			
Chair: Dr. Masoud Khakdaman, Assistant Professor of Logistics and Supply Chain Management, Abu Dhabi University, UAE			
Paper ID	Time: 14:00 - 15:30	Venue: C 031	Paper Title
1	800	<i>Sanjeev Kumar (Sohar University); Verma Prikshat ( CQ University, ) ; Nur Naha Abu Mansor ( Sohar University ) ; Khalid Al Qatiti ( Sohar University ) ; Reza Farzipoor ( Sultan Qaboos University )</i>	Digital Skills Readiness in Oman: A Gioia-Informed Framework for Vision 2040
2	398	<i>Filipe Duarte (Mohammed Bin Rashid School of Government, Dubai); Valentina Beretta ( University of Pavia )</i>	Beyond the Checklist: Strategic ESG Implementation and Green Accounting in the UAE's Climate Governance
3	279	<i>Ljubomir Janjusevic (Heriot Watt univesrity xcampus Dubai)</i>	Values that Shape Sustainability: Organisational Decision-Making in the Hotel Industry in Dubai
4	763	<i>Manish Kumar (IIM Ranchi) ; Umang Varshney (IIM Calcutta)</i>	Upgrade or Revamp Manufacturing: Effect of Price Linked Carbon Tax
5	761	<i>Anannya Gogoi (IIM Ranchi) ; Praveen Puram ( IMT Hyderabad )</i>	Orchestrating Digital Customer Experience: a Text-Mining Analysis of Hostel Booking Apps for Sustainable Tourism
6	792	<i>Dr. Zakiya Abdul Samad (Heriot Watt University) ; Dr. Claudine Salgado ( Central Michigan University ); Prof. Dame Heather McGregor ( Heriot Watt University )</i>	Do ESG Reports Pay Off? Board Gender Diversity and ESG Outcomes in GCC Markets

Track: Sustainable Business Practices, Strategic Communication and Legal Approaches			
Chair: Dr. Viola Gjylbegaj, Assistant Professor of Mass Communication, Abu Dhabi University, UAE			
Paper ID	Time: 14:00 - 15:30	Venue: C 032	Paper Title
1	746	<i>Veliota Drakopoulou (Higher Colleges of Technology (HCT), United Arab Emirates)</i>	ESG Marketing, AI Disclosure Ratings, and Retail Investor Flows: An NLP Approach Using FinBERT and AraBERT on the Abu Dhabi Securities Exchange.
2	490	<i>Francisco Teixeira Pinto Dias ( CiTUR - Polytechnic University of Leiria, Portugal/Projeto FAST - Agenda ATT-PRR ) ; Micael Fidalgo (CiTUR - Polytechnic University of Leiria, Portugal/ Projeto FAST - Agenda ATT-PRR); Alexandra Lavaredas (CiTUR - Polytechnic University of Leiria, Portugal/Projeto FAST - Agenda ATT-PRR) ; Dora Gomes ( CiTUR - Polytechnic University of Leiria, Portugal/Projeto FAST - Agenda ATT-PRR)</i>	Digital Platforms as Strategic Instruments for Aligning Tourism Activities with Sustainable Development
3	822	<i>Ina Agustini Murwani(BINUS University), Putu Devi Anjani Putri (BINUS University), and Andreas Reynara (BINUS University)</i>	DETERMINING GREENWASHING COMMUNICATION LEVEL BASED ON BRANDS' SUSTAINABILITY COMMUNICATION: CASE OF INDONESIAN BOTTLED WATER
4	873	<i>Ali Najeeb ( Villa College, Malé, Maldives ) ; Margret Vijay (Villa College, Malé, Maldives)</i>	Trajectory and Disciplinary Structure of Sustainable Development Goals Research: A Bibliometric Analysis
5	1012	<i>Viola Gjylbegaj (Abu Dhabi University)</i>	The Language of Sustainability: A Content Analysis of UAE School Websites Promoting Entrepreneurial Education for Youth
6	108	<i>Nidhi Oswal (Liwa College); Subburaj Alagarsamy ( Manipal Academy of Higher Education )</i>	ATTRACTING ETHICALLY DRIVEN TALENT THROUGH SUSTAINABILITY BRANDING: THE MEDIATING ROLE OF MORAL MEANINGFULNESS OF WORK
Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity			
Chair: Dr. Nazia Shehzad, Assistant Professor, Liwa University, UAE			
Paper ID	Time: 14:00 - 15:30	Venue: M 031 B	Paper Title
1	1008	<i>Aliya Kintonova ( L.Gumilyov Eurasian National University ) ; Aman Sabitov ( L.Gumilyov Eurasian National University ) ; Saule Kudubayeva (L. Gumilyov Eurasian National University) ; Aigerim Kismanova ( L.Gumilyov Eurasian National University); Nursaule Karelhan ( L.Gumilyov Eurasian National University); Yernar Seksenbayev (L.Gumilyov Eurasian National University)</i>	EDUCATIONAL CHATBOTS IN ONLINE LEARNING
2	864	<i>Zeenath Khan (University of Wollongong in Dubai)</i>	Climate Resilient Girls GPT: Advancing Gender-Responsive Climate Education through Ethical AI and STEM Empowerment
3	762	<i>Zeenath Khan (University of Wollongong in Dubai); F.Tuğçehan Bingöl ( İstanbul University Cerrahpasa ) ; İrem GÜRBÜZ ( Canakkale Onsekiz Mart University ) ; Melodena Stephens ( Mohammed Bin Rashid School of Government ) ; Salim Razi ( Canakkale Onsekiz Mart University ) ; Shivadas Sivasubramaniam ( University of Roehampton ) ; Sonja Bjelobaba ( Uppsala University ) ; Sarah Elaine Eaton ( University of Calgary ) ; Ann Rogerson (University of Wollongong)</i>	Developing a Rubric to Map Academic Integrity Constructs to the UN Sustainable Development Goals (SDGs)
4	834	<i>Rita Gevorgyan (Khachatur Abovyan Armenian State Pedagogical University)</i>	Strategic Management of Diversity and Equity in University Leadership through the Balanced Scorecard: The ASPU Experience
5	166	<i>Lorena Kapxhiu (Tirana University )</i>	Empowering All Learners: AI-Enhanced Language Education for Equity and Access
6	999	<i>Besa Ismaili ( Faculty of Islamic Studies, Kosovo &amp; former MP of Assembly of Republic of Kosovo)</i>	Education as Peace Infrastructure: Advancing Sustainability, Equity and Inclusion in Postwar Societies

		<b>Track: Financial Strategies and Green Accounting for Digital Transformation and Sustainable Growth</b>	<b>Chair: Dr. Suliman Alshahmy, Assistant Professor of Finance, Heriot-Watt University Dubai, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: M 001 A	Paper Title	
1	287	<i>Ruchi Agarwal (MDI)</i>	Integrating ERM and ESG in Energy and Insurance Sector: A Comparative Case Study
2	912	<i>Eric Benhamou (AI For Alpha) ; Jean-Jacques Ohana ( Ai for Alpha ) ; Beatrice Guez ( Ai for Alpha ) ; Ethan Setrouk ( Ai for Alpha ) ; Thomas Jacquot ( Ai for Alpha )</i>	AI for Sustainable Finance: Building Trust and Liquidity in Support of Equitable Growth
3	79	<i>Suliman Alshahmy (Heriot-Watt University) ; Mehmet Sahiner (University of Dundee)</i>	ESG Governance and Tourism Resilience: Airline Performance under Geopolitical Risk
4	817	<i>Hajer Zarrouk (Higher Colleges of Technology, Abu Dhabi, UAE &amp; Laboratory of International Economic Integration, Faculty of Economic Sciences and Management of Tunis, University of Tunis El Manar, Tunisia); Teheni El Ghak ( Higher Institute of Management, University of Tunis &amp; LIEI, Faculty of Economic Sciences and Management of Tunis, University of Tunis El Manar, )</i>	Enabling Green SME Finance: A Regional Dynamics and Policy Perspective
5	181	<i>Hicham Sadok (Mohammed V University in Rabat) ; Mohammed El Hadi El Maknouzi ( University of Al Dhaid )"</i>	Mapping Africa's Digital Financial Inclusion: A Cluster and Factor Analysis
6	99	<i>Giuseppe Cantafio (American university of Bahrain) ; Maryam Ali Qamber ( American university of Bahrain )</i>	Study on Finance Innovation: Key Drivers of AI Adoption in the GCC Financial Services
		<b>Track: Early Career Researcher</b>	<b>Chair: Prof. Michele Gallo, Professor of Statistics, University of Naples - L'Orientale, Italy</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 001	Paper Title	
1	870	<i>Aisha Nur Izzati (Telkom University); Astrie Krisnawati ( Telkom University )</i>	Harmonizing Green Bond and ESG Bond Regulations towards Green Finance in ASEAN: A Bibliometric Analysis Using the TCCM Framework
2	866	<i>Chelsye Nurmawidi (Telkom University); Astrie Krisnawati ( Telkom University )</i>	Mapping ESG and Socially Responsible Investment Literature: A Bibliometric Study of Research Trends and Emerging Themes
3	247	<i>Sarra Gharsallaoui (Faculty of Economic Sciences and Management/University of Sousse -Tunisia); Rim MEFTAH (University of Sousse); Belkis BOUSSETTA (University of Sousse); Oumaima TOUMIA (ISET of Kef)</i>	Integrating Green Human Capital, the Impact of Green Human Resource Management Practices on Corporate Sustainability Performance : Mediating Roles of Green Innovation and Green Work Engagement
4	301	<i>John Jadach (La Salle College HS)</i>	Gen Z Versus Climate Change and Social Inequality: Using Accounting and Finance to Encourage Responsible and Sustainable Investing for Our Generation and Beyond
5	971	<i>Hebah Alhadhram (University of Sharjah) ; Chaouki Ghenai (University of Sharjah)</i>	An overview of recent carbon capture technologies trends and challenges
6	1017	<i>Claudia Loebbecke (University of Cologne) ; Astrid Obeng-Antwi (University of Cologne)</i>	Economically Viable Journalism for Societal Sustainability: an Information Systems Research Agenda

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		<b>Track: Climate Change : Towards a Sustainable Future</b>	<b>Chair: Dr. Bilal Ahmad Pandow, Collection Editor, Wiley and Assistant Professor – Finance, Bahrain Polytechnic, Bahrain</b>
Paper ID	Time: 14:00 - 15:30   Venue: M 001 B	Paper Title	
1	855	<i>Jayabhaduri Radhakrishnan (Alliance University) ; Anusha K ( Alliance University ) ; Varun Karthick K ( Alliance University ) ; Shekhar R (Alliance University)</i>	Investigating factors that promote individual and collective action to adopt behaviors to counter climate change
2	436	<i>Aemen Khalid (University of Management and Technology)</i>	Crisis Communication in Environmental Contexts: A Comparative Framing Analysis of Pakistan and the Gulf Region
3	726	<i>Shweta Lall (IIT ROORKEE); Rajasekar Elangovan ( Indian Institute of Technology Roorkee); Dhyan Singh Arya ( Indian Institute of Technology Roorkee )</i>	Thermal Stress Testing of Indian Residential Buildings: A Framework Using Extreme Weather Files
4	723	<i>Muhammad Farooq (Prince Mohammad Bin Fahd University Al Khobar KSA) ; Tayyab Qureshi ( University of Engineering and Technology Lahore Pakistan ) ; Muhammad Imran Khan ( Prince Mohammad Bin Fahd University Al Khobar KSA ) ; Adnan Qamar (University of Engineering and Technology Lahore Pakistan) ; Fahid Riaz (Abu Dhabi University)</i>	Experimental Assessment of Biomass Decomposition for Waste-to-Energy Conversion under Variable Heating and Flow Conditions
5	416	<i>Basit Khan (New York University Abu Dhabi) ; Francesco Paparella ( New York University Abu Dhabi ) ; Subrota Halder (New York University Abu Dhabi) ; Olivier MI Pauluis (New YorkUniversity Abu Dhabi)</i>	Future projections of human thermal comfort in the United Arab Emirates
6	525	<i>Farah Kaddah (Khalifa university )</i>	Accelerated Carbonation of Slag for Cementitious Applications: Linking CO <sub>2</sub> Capture and Durability
		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Ghada Seif, Assistant professor of PR and Strategic Communication, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 003	Paper Title	
1	937	<i>Rima Bizri (Canadian University Dubai); Rouaf Jaziri ( University of Jeddah ) ; Thierry Levy-Tadjine ( University of Paris-8 )</i>	The Role of High-Performance Work Systems on Entrepreneurial Orientation in SMEs
2	943	<i>Mohamed Nasaj (Abu Dhabi University) ; Sulafa Badi ( The British University in Dubai )</i>	Agility as a Mediator Between Resource Scarcities and Organisational Resilience: Evidence from the Manufacturing Sector During Crises
3	970	<i>Ghada Seif (Abu Dhabi university)</i>	Strategic Communication (SC), the Modern Umbrella for the Future of Public Relations (PR) and Marketing Communication (MC): AI as an Emerging Innovation
4	939	<i>Mohammed Ramon ( Federal Polytechnic Ilaro ) ; Jeremiah Umoh (Cape TravApp)</i>	From Linear to Circular: Assessing the Legal and Business Communication Landscape for Plastic Waste Management in Lagos, Nigeria
5	392	<i>Ioannis Christodoulou (Graduate School of Management, Saint Petersburg State University) ; Yulia Aray (Graduate School of Management, Saint Petersburg State University) ; Elena Kosova ( Graduate School of Management, Saint Petersburg State University )</i>	Collaboration of large corporations with social entrepreneurs for creating projects with social impact: opportunities and barriers
6	425	<i>Abdallah Mohammad Mahmoud Taamneh (Abu Dhabi University) ; Mohammad Taamneh ( Research center , Jadara University, Irbid, Jordan ) ; Bilal Eneizan ( College of Science and Humanities Studies, Prince Sattam Bin Abdulaziz University, AsSulayyil, Saudi Arabia )</i>	Driving Social Sustainability in the Public Sector: The Interplay of CSR, Responsible HRM, and the Moderating Effect of Stakeholder Legitimacy

		<b>Track: Sustainable Project Management: Integrating Disruptive Technologies for Impact</b>	<b>Chair: Dr. Saad Sarhan, Assistant Professor of MEM, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: Lounge Conference Center	Paper Title	
1	889	Andreas Kassner (Technical University Munich); Vitaly Berezka (Clermont School of Business)	From Paper to Platform: Benchmarking Digital QA/QC Execution Against Industry Expectations in Construction Projects
2	640	Sarah Ali (Rochester Institute of Technology of Dubai); Mohamad Abou Assali (Rochester Institute of Technology); Ghalib Kahwaji (Rochester Institute of Technology of Dubai)	Towards a Net-Zero University Campus: GHG Inventory and Mitigation Strategies at RIT Dubai
3	705	Amna AlRuheili (SQU); Muyasser Ali Al Kumzari (SDIC & Modern College of Business and Science)	Landscape as Infrastructure: Advancing Sustainable Futures in Arid Urban Environments
4	393	Amro Al-Muhadeen (Nottingham Trent University); Killian LE GUILLOUX (Direction de l'immobilier et de l'environnement (DIE), Préfecture de Police de Paris); Hynda Aoun Klalib (Nottingham Trent University); Benachir Medjdoub (Nottingham Trent University); Ayad Aldeka (Nottingham Trent University)	Integrating Digital Twins, and RFID for Sustainable and Intelligent Construction Progress Monitoring
5	34	Yasmeen Ahmed (Mississippi State University); Syed M. Ahmed (Mississippi State University); Rizwan Farooqu (Mississippi State University)	ANALYTIC STUDY OF INSTRUCTIONAL TOOLS FOR RAPPORT BUILDING WITH GENERATION Z TO ENHANCE QUALITY OF CONSTRUCTION MANAGEMENT EDUCATION IN US UNIVERSITIES
		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Prof. Omar Chaalal, Professor of Chemical Engineering, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30   Venue: Auditorium Foyer Level 3	Paper Title	
1	844	Abeer Dar Saleh (United Arab Emirates University); Maatouk Khoukhi (UAEU); Ameera Mohammad (UAEU); Abdelbasset Bessadok (ksu); Ali Al Marzouqi (UAEU)	Numerical Investigation of CO <sub>2</sub> Circulation and Optimal Placement of Bio-Based Purification Panels in Indoor Spaces
2	816	Gaby Abou Haidar (American University of Science and Technology); Viviane Tohme (American University of Science and Technology); Michel Owayjan (American University of Science and Technology); Roger Achkar (Antonine University)	Arabic Handwritten Detection using Convolutional Neural Networks (CNN)
3	696	Meis Moukayed (American University in Dubai); Aliyu Mohammed Ali (Ehfaaz); Muhammad Danbappa (Ehfaaz)	Strategic Future Foresight on Food and Water Security in the UAE
4	997	Chandra Mouli Madhuranthakam (Abu Dhabi University); M-Haidar Ali Al Dali (Abu Dhabi University); Mohammed Abdul Khaleel Talha (Abu Dhabi University)	Modeling and Experimental Investigation of Residence Time Distribution in Externally Modified Static Mixers Using Nature Inspired Chemical Engineering Approach
5	965	Rand Askar (University of Minho); Luís Bragança (University of Minho); Patrizia Lombardi (Polytechnic University of Turin); Helena Gervásio (University of Coimbra)	Operationalising Circularity and Lifecycle Thinking in Building Design: The CIRLAB Multi-Criteria Assessment Framework
6	857	Ahmed Khalifa Khamis Al Sideiri (University of Technology and Applied Sciences Oman); Dr. Shaik Abdul Saleem (University of Technology and Applied Sciences, College of Applied Sciences - Suhar)	Ensemble Approach Combining Bi-GRU and Tree-Based Models for Short-Term Load Forecasting in Distribution Networks

		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Prof. L Kavitha Nair, HOD of Language, Culture, and Society (LCS), College of Engineering and Technology, SRM Institute of Science and Technology, India</b>
Paper ID	Time: 14:00 - 15:30   Venue: C 002	Paper Title	
1	265	Md. Abdul Malek Sobuj (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh); Saeeda Sharmeen Rahman (American International University-Bangladesh); Farzana Khalil (American International University-Bangladesh)	Integrating Predictive Analytics for Sustainable Business Expansion: Harmonizing Structured and Unstructured Data with Sustainable Development Goals (SDGs)
2	292	Fahima Sultana Smrity (American International University-Bangladesh); Prithila Rani Saha (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh); Farzana Khalil (American International University-Bangladesh)	A Smart Traffic Framework for Sustainable Urban Transportation: Towards Greener Cities
3	254	Md. Sharjeel Hassan Khan (American International University-Bangladesh); Aria Rahman (American International University-Bangladesh); Syeda Shakira Akter (American International University-Bangladesh); Md. Maruf Hossain Munna (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (American International University-Bangladesh)	Advancing Jute Recycling: A Sustainable Reverse Vending Machine for Circular Economy Adoption
4	255	Khadija Akter (American International University-Bangladesh); Md Iqramul Kabir (American International University-Bangladesh); Md. Asif Sarker Emon (American International University-Bangladesh); Md. Maruf Hossain Munna (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (American International University-Bangladesh)	IoT-Enabled Smart Aquatic Farming for Sustainable Fisheries Management
5	257	Ragib Nadim (American International University-Bangladesh); Noshin Saiyara Rahman (American International University-Bangladesh); Syeda Shakira Akter (American International University-Bangladesh); Md. Maruf Hossain Munna (American International University-Bangladesh); Md. Faruk Abdullah Al Sohan (American International University-Bangladesh); Afroza Nahar (American International University-Bangladesh)	Sustainable Route Optimization for Military Raids in Complex Urban Environments
6	745	Rahima Musaliar (Kuwait International Law School); Dr. Sagee Geetha Sethu (Amity University Dubai)	Equitable Approaches to Loss and Damage Mechanisms in the Arab Region: A Critical Analysis of Nationally Determined Contributions of Arab Countries

		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Dr. Ajayeb Abu-Daabes, Associate Professor, College of Business, Liwa University, UAE</b>
Paper ID	Time: 14:00 - 15:30	Venue: C 005	Paper Title
1	860	Nehad Hassan (Liwa University)	Artificial Intelligence Applications and Cognitive Sustainability among University Students
2	667	DIVYA HARIHARAN (BAYAN COLLEGE)	Inclusive education and digital equity for sustainable education growth
3	221	Dr. Jennie Prajith (Pillai College of Arts, Commerce, and Science); Resham Abdul Razack (University of Sharjah)	From Awareness to Action: A Cross-National Study on Climate Change Literacy among Students through Curriculum Practices in India and the UAE
4	165	Dr. Jennie Prajith (Pillai College of Arts, Commerce, and Science); Sarah Ali Shokat (Abu Dhabi University)	Smart Learning Ecosystems: A Comparative Study on Innovation in Education in India and the UAE
5	106	Nuno Biga de Almeida (AESE Business School, Lisbon); José Fonseca Pires (AESE Business School, Lisbon)	Compassionate Communication in Healthcare Management: BIGAMES© Simulation Case Study
6	193	Chris Emily Maria John (SRM Institute of Science and Technology, Kattankulathur)	Bridging Policy and Practice Toward the 2030 Agenda: A Comparative Analysis of Gender Equality in Indian Higher Education Before and After 2015
		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Nidhi Oswal, Head - Human Resource Management Department, Liwa University, UAE</b>
Paper ID	Time: 14:00 - 15:30	Venue: C 006	Paper Title
1	827	Souad Slyman (University of Roehampton)	Acumenous-Women Empowerment in Intelligent Systems & Entrepreneurship (AWEISE): An AI-Powered Platform
2	1043	Zixuan Fu (Independent Researcher); Kelly Zhang (Independent Researcher)	A Climate based Spatiotemporal AI Framework for Drought-Resilient Irrigation in Yakama Nation Agriculture
3	934	Dr Muhammad R (NMDC Group)	Beyond Compliance — Applying Data Science and Engineering Analytics for Transparent and Accountable Sustainability Management
4	337	Mohamed Abdelsalam (Helwan University); Hadeer Elbatanouny (Helwan University); Mira Shaker (Future University); Yehia Helmy (Helwan University)	SMART-GOV: A Data-Driven Decision Model for Advancing Sustainable Development Based on Machine Learning
5	186	Stephen Cooper (South East Technological University Carlow)	Smart-chair Navigator
		<b>Track: Sustainable Project Management: Integrating Disruptive Technologies for Impact</b>	<b>Chair: Dr. Nika Salvetti, Visiting Professor at Heriot-Watt University Dubai, UAE</b>
Paper ID	Time: 14:00 - 15:30	Venue: C 007	Paper Title
1	468	Teck Wei Ng (Tunku Abdul Rahman University of Management and Technology); Christopher Nigel Preece (Tunku Abdul Rahman University of Management and Technology); Kazuya Shide (Shibaura Institute of Technology)	A Self-Assessment Tool for Evaluating BIM Manager Competencies in Digital Construction
2	14	Cheriyana Joseph (S P Jain School of Global Management)	Study of Green Project Risks in the Construction Industry
3	810	Cristina Sánchez-Romero (Universidad Nacional a Distancia); Pilar Gutiez Cuevas (AMPAT); Andrian Lazarov (Bulgarian Inclusion Support Team)	Immersive Futures: AI and Transformative Technological Resources in Education (A-CHAT project)

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4	448	Christopher Preece (Tunku Abdul Rahman University of Management and Technology); Teck Wei Ng (Tunku Abdul Rahman University of Management and Technology); Nuremma Bint Mustaffa (Tunku Abdul Rahman University of Management and Technology); Ke En Lai (Tunku Abdul Rahman University of Management and Technology)	Digital Ethics Readiness in Construction: A Framework for Ethical BIM and AI Adoption in Malaysia and ASEAN
4	232	Sudhanshu Singh (Birla Institute of Technology and Science, Pilani, Pilani Campus); Ashish Verma (Birla Institute of Technology and Science, Pilani, Pilani Campus); Abhijeet Digalwar (Birla Institute of Technology and Science, Pilani, Pilani Campus); Srikanta Routroy (Birla Institute of Technology and Science, Pilani, Pilani Campus)	Systematic Risk Assessment Framework for Integrated Vehicle Charging Stations: An FMEA and FAHP Approach
5	811	Cristina Sánchez-Romero (Universidad Nacional a Distancia)	CIBERPROXY: An Educational Innovation Using Virtual Reality, AI, and Gamification to Address Peer Violence
		<b>Track: Early Career Researchers</b>	<b>Chair: Dr. Christina Koutra, Associate Professor of Management, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30	Venue: C 004	Paper Title
1	476	Aya Shamseddine (University of Balamand)	Investigating the Impact of STEAM Education on Students' Design Thinking and Problem-Solving Skills in a Private School in Dubai, UAE
2	982	Akansha Yadav (O.P. Jindla Global University); Satish Kumar (O.P. Jindal Global University); Md. Kashif Ansari (O.P. Jindal Global University)	From CSR to ESGs: Reimagining Corporate Governance and Environmental Accountability under the Indian Companies Act
3	66	Mohammad Shuayyat (United Arab Emirates University); Khaled Galal Ahmed (United Arab Emirates University)	Exploring Social Interaction in Open Spaces of Housing Clusters: The Gap Between Theory and Practice in Emirati Neighbourhoods
4	52	Amal Alhmoudi (UAE University); Ghala Almazrouei (UAE University); Zaina Hawashin (UAE University); Aisha Al Memari (UAE University); Khaled Galal Ahmed (United Arab Emirates University)	Developing Urban Micro Forests in Deserted Communal Open Spaces in Emirati Neighbourhoods
5	1056	Nermin Eissa (Abu Dhabi University); Jana Alwattar (Lebanese International University); Mohamad Rahal (Lebanese International University); Haya Allassaly (Abu Dhabi University); Roua Kharnoub (Abu Dhabi University); Khaloud Atif (Abu Dhabi University); Aya Abed Altaieb (Abu Dhabi University); Bassem Sadek (UAE University)	Hexosomal Nanocarriers of Thymoquinone Modulate Neuroinflammation and Ameliorate Cognitive Dysfunction in an Alzheimer's Disease Mouse Model
		<b>Track: Early Career Researchers</b>	<b>Chair: Dr. Nermin Eissa, Department Chair and Associate Professor of Biomedical Sciences, College of Health Science, Abu Dhabi University, UAE</b>
Paper ID	Time: 14:00 - 15:30	Venue: Auditorium Foyer Level 4	Paper Title
1	841	Bassam Ahmed (Abu Dhabi University)	Need for Climate-Resilient Refrigerants for Heating, Ventilation, and Air Conditioning (HVAC) Systems
2	849	Bassam Ahmed (Abu Dhabi University)	A Technical Overview of ADNOC Gas
3	371	Yazeed Almutairi (Silent Trigger Initiative)	The Silent Trigger™ Theory: A Predictive Behavioral Model for Proactive Safety and Well-being
4	1060	Marta Wiczorkiewicz (NYU)	Crystalline-Silicon Solar Photovoltaic Modules in Hot-Climates Regions: Material Degradation, Hazardous Substance Emissions and Regulatory Implications Across the Life Cycle

## Session F DAY 2 - Thursday, 11 December 2025

Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity			Chair: Dr. Jelena Janjusevic, Associate Professor of Finance and Head of Accountancy, Economics and Finance, Heriot-Watt University Dubai, UAE
Paper ID	Time: 15:30 - 17:00   Venue: C 003	Paper Title	
1	1069	Nadine Elias El Agha	The Pedagogical Paradox of Customization: Exploring the Interplay of Customization Beliefs, Implementation Barriers, and Digital Tool Usage Frequency
2	157	Muhammad Rana (University College of Estate Management)	SafeEduBrazil: Empowering Women in Brazilian Higher Education through Violence Prevention and Safe Learning Environments
3	785	Hanin AL Jebawy (American University in Dubai); Hania Mahassen (American university in Dubai)	Sustainability by Design: An Ethical AI Framework for Early STEM Mathematics
4	1049	Mohamed Ahmed (ADU) Norasykin Mohd Zaid (UTM) Abdul Halim Bin Abdullah (UTM) Marwa Fawzy Mohamed Abdalla (ESE)	Fostering Equity and Critical Thinking Through AI: Gender Moderation in UAE Statistics Education
5	700	Anna Bondareva (International Economics Olympiad); Farangiz Djuraeva (International Economics Olympiad); Danil Fedorovykh (International Economics Olympiad)	From Experiment to Practice: AI-Assisted Grading at the International Economics Olympiad (IEO)
6	242	Amrutha Anand (Manushi Institute of Yoga)	Decentralized Motivation Architecture: A Web3-Driven Wellness Framework for Self-Regulated Learning
Track: Innovating Science and Engineering for a Sustainable Future			Chair: Dr. Chandra Mouli, Associate Professor of Chemical Engineering, Abu Dhabi University, UAE
Paper ID	Time: 15:30 - 17:00   Venue: M 031 A	Paper Title	
1	695	Afeefa Iliyas (Robert Bird Group); Mohammad Ashraf Shahbaaz (Best General Building Contracting L.L.C); Aashish Mahendrakumar Jain (University of Washington); Mustafa Batikha (Heriot-Watt University)	Low-Carbon Concrete Reinforced with Plastic Fibres for Sustainable Construction
2	631	Aytac Perihan Akan (Hacettepe University)	Green Technologies for a Sustainable Low-Carbon Future: Innovations and Applications
3	354	Fatma Alshohoumi (Sultan Qaboos University)	Leveraging diverse fusion strategies in multi-pretrained deep learning models to tackle histopathological complexities.
4	310	Waseem Raja (Indian Institute of Technology Jammu); Krishan Kumar Meena (Indian Institute of Technology Jammu); Satinder Kaur Brar (York University); Pratik Kumar (Indian Institute of Technology Jammu)	Decentralized Anaerobic Digestion of Food Waste for Sustainable Energy Recovery in High-Rise Buildings: A Pathway to Circular Urban Infrastructure

Track: Innovating Science and Engineering for a Sustainable Future			Chair: Dr. Wisam Abu-Jadayil, Associate Professor of Industrial Engineering and Engineering Management, Abu Dhabi University, UAE
Paper ID	Time: 15:30 - 17:00   Venue: M 031 B	Paper Title	
1	116	Sherif Araby Gouda (Nazarbayev University)	Cost-Effective production of Poly-p-Phenylene Benzobisoxazole Nanofibers for high performance Polyurea Nanocomposites
2	176	Neethu Lal (National Institute of Technology Calicut)	Critical Factors Shaping Preparedness for Effective Implementation of Digital Technologies in Urban Plastic Waste Management
3	68	Maja Radziemska (WARSAW UNIVERSITY OF LIFE SCIENCES, Institute of Environmental Engineering); Andrzej Brandyk (Institute of Environmental Engineering, Warsaw University of Life Sciences); Grzegorz Majewski (Institute of Environmental Engineering, Warsaw University of Life Sciences)	The Impact of Temperature in the Climate Change Era on Metal Immobilization and Bioavailability during Assisted Phytostabilization
4	77	Grzegorz Majewski (Institute of Environmental Engineering, Warsaw University of Life Sciences); Dmytro Chyzhykov (Institute of Environmental Engineering Polish Academy of Sciences); Kamila Widziwicz-Rzońca (Institute of Environmental Engineering Polish Academy of Sciences); Krzysztof Loska (Silesian University of Technology); Sławomir Janas (Radwag, Radwag Balances and Scales); Andrzej Brandyk (Institute of Environmental Engineering, Warsaw University of Life Sciences); Maja Radziemska (Institute of Environmental Engineering, Warsaw University of Life Sciences)	Improving Air Quality Monitoring with Robotic Weighing Systems: Reducing Measurement Uncertainty for Better Environmental and Public Health Outcomes
5	87	Andrzej Brandyk (Warsaw University of Life Sciences); Maja Radziemska (Warsaw University of Life Sciences); Grzegorz Majewski (Warsaw University of Life Sciences); Sylwia Szporak (Warsaw University of Life Sciences)	Soil Functions Across Different Landscapes and Land Use Types of The Polish River Valleys
5	712	Tamizharasi D (R V Institute of Management); Purushottam Bung (R V Institute of Management)	Women farmers' decision-making empowerment in the adoption of Climate-Smart Agricultural (CSA) practices in India
Track: Advancing Health, Nutrition, and Well-being in a Sustainable Society			Chair: Dr. Calvyn Howells, Assistant Professor of Environmental Health and Safety, Abu Dhabi University, UAE
Paper ID	Time: 15:30 - 17:00   Venue: Auditorium Foyer Level 3	Paper Title	
1	51	Kartik Sahay (Indiana State University); M. Affan Badar (Indiana State University)	Lifecycle Sustainability of Pharmaceutical Residue: An Integrated Strategy for Managing Ecotoxicological Risks
2	92	Shailla Cannie (Shri Mata Vaishno Devi College of Nursing)	BREAKING CEILINGS, FOSTERING RESILIENCE: THE MENTAL HEALTH JOURNEY OF WOMEN LEADERS FOR A SUSTAINABLE SOCIETY: AN INSIGHT
3	702	Meis Moukayed (American University in Dubai)	A Framework for Sustainable Colorectal Cancer Prevention and Mitigation – practical opportunities for sustainable health and well-being in the UAE
4	837	Areej ElSary (Zayed University); Mercedes Gómez-López (Universidad de Córdoba); Juan Calmaestra (Universidad de Córdoba)	CYBER BEHAVIORS, PERSONALITY TRAITS, AND WELL-BEING: INSIGHTS FROM A MULTIPHASE STUDY IN THE UNITED ARAB EMIRATES
5	622	Rene English (Stellenbosch University); Stacey Blows (Stellenbosch University); Charisma Erasmus (Stellenbosch University); Liam Abrahams (Stellenbosch University); Umer Abrahams (Stellenbosch University); Mariam Hassen (The Caring Network)	Beyond top-down: community-led co-creation pathways for sustainable health and wellbeing
6	501	Nadia Mounajjed (Abu Dhabi University); Mohamed Imam (Perkins&Will); Rahaf Ajaj (Abu Dhabi University); Fehmi Dogan (Abu Dhabi University)	Architecture, Health, and Urban Resilience: Integrating Building-Integrated Agriculture (BIA) in UAE Cities

		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Ghada Seif, Assistant professor of PR and Strategic Communication, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: Venue: C 031	Paper Title	
1	222	Anett Leskó (University of Tokaj); Orsolya Hogya ( University of Tokaj )	A possible concept of green and inclusive regional development: ability examination of the implementation of a sustainable cluster through the example of a historical wine region, Tokaj
2	494	Joseph Lekunze (North West University Business School)	Utilising tomato seed sales data for strategic decision making in a South African Firm: A forecasting Approach
3	245	Siwar Ben Louhichi (University of Sousse); Belkis Boussetta (University of Sousse ); Hanene Essoussi (University of Sousse)	The Impact of Corporate Social Responsibility Communication on Generation Z Job Seekers' Attraction: The Mediating Role of Employer Brand
4	550	Muhammad Danish Khan ( Aysis International Waste Management Pvt Ltd ); Dr. Samrah Shariq (Institute of Business Management); Dr. Salman Hameed ( Bahria University )	Transforming Waste into Worth: A Green Leadership Framework for Employee Ecological Behaviors
5	698	Ajayeb Abu Daabes (Liwa University); Rawa Hijazi (Al-Zaytoonah University of Jordan); Imen Gharbi (Liwa University)	Unmasking Greenwashing: How Consumer Perceptions Shape Trust and Sustainable Purchase Behavior
6	82	Thouraya Snoussi (University of sharjah); Fakhrah Abdulla Eisa Dagher Alblooshi ( university of sharjah )	Empowering Sustainable Ecotourism in the UAE: A Comparative Analysis of Digital narrative Strategies
		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Hayet Hmida, Assistant Professor, College of Business, Liwa University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 032	Paper Title	
1	754	Shruti Auplish (Bennett University)	Assessing Religious Tourism Through the Lens of Sustainable Development: A Systematic Bibliometric Analysis
2	112	Gunta Grinberga-Zalite (Latvia University of Life Sciences and Technologies); Andra Zvirbule (Latvia University of Life Sciences and Technologies); Inese Skapste ( Latvia University of Life Sciences and Technologies )	Cultivating Sustainability: Integrating Baltic Sea Algae Products into Green Agricultural Value Chains
3	144	Syed Muhammad Abbas (LIUC Università Cattaneo); Alessandro Creazza ( LIUC Università Cattaneo ); Andrea Urbinati ( LIUC Università Cattaneo )	Leveraging absorptive capacity for circular supply chains: A polar type comparative analysis of Italian firms
4	607	Ivana Beveridge (Sorbonne University Abu Dhabi); Clio chaveneau ( Sorbonne University Abu Dhabi )	Strategic Communication and Behavioural Interventions for Household Waste Management in Abu Dhabi
5	715	Arun Bajracharya (New Uzbekistan University); Usama Al Mulali (Sohar University); Khalid Al Qatiti ( Sohar University ); Rakesh Belwal ( Sohar University )	Green Hydrogen Projects: A Study of their Context and Initiation to Ensure the Expected Sustainability in Production
6	995	Anju Cherian (Gulf College); Fauz Abdullah AlMadailwi (Gulf College); Ujma Mohammed Safi Khalak (Gulf College); Balqees said Almaawali ( Gulf College )	Investigating the Effectiveness of Digital marketing platforms Utilized by SMEs in Oman using Artificial Intelligence platforms

		<b>Track: Early Career Researcher</b>	<b>Chair: Dr. Bilal Ahmad Pandow, Collection Editor, Wiley and Assistant Professor – Finance, Bahrain Polytechnic, Bahrain</b>
Paper ID	Time: 15:30 - 17:00   Venue: Auditorium Foyer Level 4	Paper Title	
1	609	Nuha Sami (Amity University Dubai); Marwan Ayyub (Amity University Dubai); Faraz Hasan Choudhary (Amity University Dubai); Efsttratos Ntantis (Amity University Dubai)	Integrating Bio-Inspired Morphing Wings into Aerospace Innovation
2	641	Fawzan Mohamed Kareem Navaz (Amity University Dubai); Efsttratos Ntantis	Architecture of a Drone-Based Traffic Flow Optimization System for Urban Mobility
3	367	Hajira Zil Akbar ( Liwa University ); Fathi Awad (Liwa University); Wadah Khogali ( Liwa University )	The Role of Portable Ultrasound and Artificial Intelligence in Advancing Women's Health in Low-Resource Settings: A Literature Review
4	60	Shaista Tarannum (M S Ramaiah University Of Applied Sciences); Vidya Shree MS ( M S Ramaiah University Of Applied Science );varsha D R ( M S Ramaiah University of Applied Sciences, Bengaluru, India ); Bhavana N B ( M S Ramaiah University of Applied Sciences, Bengaluru, India ); Ananya K (M S Ramaiah University of Applied Sciences, Bengaluru, India); Dr. Shreyanka Subbarayappa (M S Ramaiah University of Applied Sciences, Bengaluru, India)	Efficient Machine Unlearning in Neural Networks for Privacy and Compliance: An Influence Function Approach
5	803	Bassam Ahmed (Abu Dhabi University)	Scaling Up Green Hydrogen Application in the UAE: Aligning to the National Hydrogen Strategy
6	692	JAISHREE R (Sri Ramakrishna Engineering ); Tharun Kumar Senthil Kumar ( Rajalakshmi Engineering College ); Madhumithaa S R ( Embriture )	Intelligent Admission Prediction and Recommendation System for International Applicants Using Machine Learning and Hybrid Filtering
		<b>Track: Sustainable Project Management: Integrating Disruptive Technologies for Impact</b>	<b>Chair: Dr. Saad Sarhan, Assistant Professor of MEM, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: Lounge Conference Center	Paper Title	
1	930	Antonio Crupi (Università degli Studi di Messina); Alessandra Costa (Università degli Studi di Messina); Rosa Maria Dangelico (Politecnico di Bari); Claudio Loporcaro (Politecnico di Bari)	Mapping Organizational Drivers of Sustainability Performance: A Bibliometric Analysis of Intra- and Inter-Organizational Factors
2	595	Adel Ahmed (Amity University Dubai)	Sustainability Leadership in Higher Education: Building University-Industry-Government Partnerships for Blue Growth in the Gulf
3	509	Somayya Madakam (NIRMA University); Sridhar Samant ( Rishihood University )	Sustainable Padova Smart City Project Using IoTs with Living Lab Experiments
4	916	Wisam Abu Jadayil (Abu Dhabi University); Eman Aqil ( Abu Dhabi University ); Saad Sarhan ( Abu Dhabi University ); Shayma Hantash ( Abu Dhabi University )	Sustainable Development in Multicultural Engineering Projects: The Role of Communication and Cultural Diversity
5	303	Nika Salvetti (Heriot-Watt University); Zakiya Abdul Samad (Heriot-Watt University)	The Role of Packaging in a sustainable world

		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Prof. Osama Mohamed, Professor of Civil Engineering, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 001	Paper Title	
1	276	Humberto Teixeira (CATIM); Luís Rocha (CATIM)	Floating Offshore Wind Energy in the Galicia-Northern Portugal Euroregion: Best Practices for Sustainability and Cross-Sector Compatibility
2	830	Hanan Hashaykeh ( Eastern Michigan University ); Issah AlHamad (United Arab Emirates University)	Extending Accessibility Metrics for Vertical Evacuation: A Fuzzy-Based Building Functional Accessibility Index (B-FAI)
3	127	Giovana Goretti Feijó Almeida (CITUR-Polytechnic University of Leiria/Projeto FAST-Agenda ATT-PRR); José Luis Jiménez-Caballero ( Universidad de Sevilla ); Paulo Almeida (CITUR-Polytechnic University of Leiria/Projeto FAST-Agenda ATT-PRR)"	Artificial Smart Tourism Destination: Rethinking Smart Tourism from floating resorts and projected futuristic tourism constructions
4	432	John Mark Payawal (Colegio de Muntinlupa); Shine Castro (Colegio de Muntinlupa); Auwen John Estudillo (Colegio de Muntinlupa); Chamae Alexandra Tabara (Colegio de Muntinlupa)	Effectiveness of Glass Wall Filled with Propylene Glycol-Water Mixture as a Liquid Cooling System for Buildings with Glass Envelopes
5	433	John Mark Payawal (Colegio de Muntinlupa); Nicole Jane Follero (Colegio de Muntinlupa); Pamela Lanzar (Colegio de Muntinlupa); Zaira Pedrigal (Colegio de Muntinlupa); Emmanuelle Biglete (Colegio de Muntinlupa)	Evaluating the Performance and Sustainability of Recycled Plastic Formwork in Construction: A Study on Plastic Ply Applications and Benefits
6	435	John Mark Payawal (Colegio de Muntinlupa); Alyssa Joanna Frago (Colegio de Muntinlupa); Janel Lariba (Colegio de Muntinlupa); Alessandra Mae Remo (Colegio de Muntinlupa); Cyd Laurence Santos (Colegio de Muntinlupa); Ricrey Marquez (Colegio de Muntinlupa)	ThirdVision: A Real-time Threat Detection and Alert Notification System through Weapon Identification, Face-Cover Detection, and Victim-Aggressor Pose Analysis using the YOLOv8 Algorithm
		<b>Track: Early Career Researcher</b>	<b>Chair: Dr. Zakiya Abdul Samad, FHEA Assistant Professor, Heriot-Watt University Dubai, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: M 001 A	Paper Title	
1	874	Jayabhaduri Radhakrishnan (Alliance University); VARUN KARTHICK K (Alliance University); ANUSHA K (Alliance University); Shekhar R (Alliance University)	AI-Driven Digital Twins for Sustainable Urban Infrastructure in Virtual Reality
2	215	Jayabhaduri Radhakrishnan (Alliance University); Shekhar R (Alliance University)	Artificial Intelligence in Sustainable Agriculture and Precision Farming
3	843	Soha Beyt Afri (Amity University Dubai); Efstratios Ntantis (Amity University Dubai)	Brachistochrone-Inspired Airfoil Geometry for Aerodynamic Optimization
4	911	Batoul Rabih (Liwa University); Manal Iftikhar (Liwa University); Emaan Masood (Liwa University); Samar Muti (Liwa University)	Visualizing Sound: An AI Framework for Enhancing Emergency Awareness in Deaf Communities
5	298	Chaalal Omar (Abu Dhabi University); Mansour Murtadha Alhashmi (Abu Dhabi University); Saeed Ahmed Alhmodi (Abu Dhabi University)	Global Green Process for Methanol Production

Virtual Session

		<b>Track: Transforming Education for a Future of Sustainability, Equity and Inclusivity</b>	<b>Chair: Dr. Yara Azouqa, Assistant Professor of Education, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: M 001 B	Paper Title	
1	403	Yara Azouqa (Abu Dhabi University); tHanan Nabil Abdalla (Abu Dhabi University)	Animating Sustainable Pedagogies: A Case Study of SDG-Aligned PBL and Authentic Assessment in Emirati ESL Classrooms
2	926	Leena Salhi (Abu Dhabi University)	Teaching Tomorrow: Project-Based Learning as a Pathway to Sustainability and Global Competence in Abu Dhabi's Curriculum Reform
3	924	Safiya Said (Abu Dhabi University)	Rethinking Playtime: Raising Teacher Awareness of Play as an Inclusive Pedagogical Practice in Early Childhood Education
4	925	Haneen Ismail (Abu Dhabi University)	Gamified Project-Based Learning and Teacher Competencies: Unpacking Opportunities for Equitable Digital Education in UAE Classrooms
5	929	Nadine Matar (Abu Dhabi University)	Rethinking Teacher Training: Empowering Educators for Effective Parent Engagement and Inclusive Learning in the UAE
6	161	Renad Asekait (Prince Sultan University); israa fardous (Prince Sultan University)	From Curriculum to Community: A Case Study of SDG Implementation in Saudi Architecture and Design Education
		<b>Track: Financial Strategies and Green Accounting for Digital Transformation and Sustainable Growth</b>	<b>Chair: Dr. Suliman Alshahmy, Assistant Professor of Finance, Heriot-Watt University Dubai, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 005	Paper Title	
1	297	Michael Mansberger (European Polytechnical University (EPU))	Financial Drivers of Environmental Performance: Sector-Level Evidence from the Euro STOXX 600 (2008–2022)
2	13	Khwaja Mateen Mazher (King Fahd University of Petroleum and Minerals)	Risk Management Capability Based Allocation and Sharing of Risks in PPP Infrastructure Projects: A Systematic Review
3	121	Marwa Talbi (Brest Business School); Rahma Laouiti (Brest Business School)	What drives investors' behavior in the green cryptocurrency market?
4	486	Maria Gabriella Grassia (University of Naples Federico II); Agostino Stavo (University of Naples Federico II); Marina Marino (University of Naples Federico II); Rocco Mazza (University of Bari Aldo Moro); Rosanna Cataldo (University of Naples Federico II); Dario Sacco (University of Naples Federico II); Simone Paesano (University of Naples Federico II)	Measuring Sustainable Tourism in Italy: A Comparative Approach Using Mazziotta-Pareto and PLS-PM Methods
5	893	Marwa Ibrahim (Future University); Mohamed Abdelraouf (University of Hertfordshire)	The Long-Run and Short-Run Impact of Environmental, Social, and Governance Scores on Corporate Earnings: Evidence from EGX30 Listed Companies
6	487	Dario Sacco (University of Naples Federico II); Simone Paesano (University of Naples Federico II); Maria Gabriella Grassia (University of Naples Federico II); Francesca Paola Pastena (Campus Biomedico Roma); Salvatore Massa (AORN Caserta); Camilla Massa (AORN Caserta); Marina Marino (University of Naples Federico II); Agostino Stavo (University of Naples Federico II)	Building a multilevel Frailty Index to monitor individual vulnerability: a health sustainability approach from SHARE

Virtual Session

		<b>Track: Sustainable Business Practices, Strategic Communication and Legal Approaches</b>	<b>Chair: Dr. Viola Gjylbegaj, Assistant Professor of Mass Communication, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 002	Paper Title	
1	710	<i>Kiran Thakur (University Canada West); Badr-un-nisa (Nisa) Chand (University Canada West); Reena Alias (University Canada West)</i>	Nurturing Green Talent: A Conceptual Framework for Talent Management and Employee Engagement in Sustainable Organizations
2	748	<i>Aya Shaban (Higher Colleges of Technology); Jamel Khenfer (Zayed University);</i>	Why High-Effort Sustainability Wins: A Guest-Centric View
3	304	<i>Throstur Sigurjonsson (Throstur Olaf Sigurjonsson, professor, University of Iceland)</i>	Digital Ambition Meets Organizational Reality: Assessing Readiness and Resistance in Iceland's Public Sector
4	90	<i>Raed AlWaelii (University of Wasit)</i>	International Public Relations Strategies: Coordinative Frameworks for Global Partnerships A Study of the Roles and Commitments of PVBLIC Foundation in Advancing Sustainable Development Programs
5	730	<i>Georgey Abraham (S P Jain School of Global Management)</i>	ADOPTION OF ESG PRACTICES AMONG MANUFACTURING SMES IN THE UAE - A CONCEPTUAL FRAMEWORK FOR SUSTAINABLE BUSINESS TRANSFORMATION
6	387	<i>Ahmed Iraqi (ESCA School of Management)</i>	Examining YouTube Consumption in Morocco: What, When, How, and Why?
		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Khiati Abdel Ilah Zakaria, Assistant Professor of Computer Science and Information Technology, Abu Dhabi University, UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 007	Paper Title	
1	979	<i>Mahima Kumar (Netaji Subhas University of Technology)</i>	Reinforcement Learning for Energy-Efficient 5G NR-U Systems: A Sustainable Network Optimization Approach
2	988	<i>Meera Juma Alkuwaiti (Abu Dhabi University); Heba Ismail (Zayed University); Abdel Ilah khiati (Abu Dhabi University)</i>	Sustainable Hybrid Model for Prompt Injection Defense Using Rule-based and LLM Integration
3	560	<i>Bibin Prathap (Abu Dhabi Executive office)</i>	VeritasGraph: A Sovereign GraphRAG Framework for Enterprise-Grade AI with Verifiable Attribution
4	898	<i>Olfa Ben Said (National Center of Nuclear Science and Technology); Amina Touni (Liwa University); Hana Mahmoud Abdelrahim Hussien (Liwa University); Aya Abdulkarim Abdulhamid Ali (Liwa University)</i>	Bioavailability-based Lead, zinc, and cadmium remediation of mine-impacted soils
5	948	<i>Gnana Rajesh (University of Technology and Applied Sciences Al Mussanah)</i>	AI-Powered Solutions for Anemia: Addressing Patient Challenges Through Wearable Technology
6	987	<i>ARUNADEVI KARUPPASAMY (Gulf College); TASNIM KHALID RASHID AL-MUKHAINI (Gulf College); KOTHAR SAID ALI AL JARADI (Gulf College); MARAM RASHID HAMDAN AL KHATRI (Gulf College); Sebastin Joe (Gulf College)</i>	WIQAYA SYSTEM: Artificial Intelligence-assisted Early Detection of Sickle Cell Disease in Oman

Virtual Session

		<b>Track: AI and Green Technologies: Shaping Sustainable Solutions</b>	<b>Chair: Dr. Rubina Qureshi, Senior Instructor - Sociology, Abu Dhabi University UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 004	Paper Title	
1	1046	<i>Arman Keresh (International Information Technology University)</i>	Design-to-Deployment Blueprint for AI-Driven PPE Compliance on Sustainable Construction Sites
2	1024	<i>Huda Alrashidi (Kuwait College of Science and Technology); Nouf Almujally (Department of Information Systems, College of Computer and InformationPrincess Nourah bint Abdulrahman University)</i>	Enhancing PM <sub>10</sub> Prediction Accuracy Using Random Forest Regression and Feature Reduction Technique
3	1062	<i>Anel Auyezova (IITU); Aigerim Aitim (IITU); Tolkynai Sadykova (IITU); Bakhtgery Sinchev (IITU); Yernar Madiyar (AITU)</i>	Hybrid Semantic-Symbolic AI System for Legal Reasoning via NP-Complete Constraint Verification
4	1025	<i>Muhammad Arslan (University of the West of England); Zainab Riaz (Abu Dhabi University)</i>	Agentic BIM: Querying Building Data for Sustainable Building Lifecycle Decision Support
		<b>Track: Innovating Science and Engineering for a Sustainable Future</b>	<b>Chair: Prof. Sharul Sham Bin Dol, Professor of Mechanical Engineering, Abu Dhabi University UAE</b>
Paper ID	Time: 15:30 - 17:00   Venue: C 002	Paper Title	
1	890	<i>Mubarak Al Hamadi (Abu Dhabi University)</i>	Smart and Innovative Solar-Powered Atmospheric Water Harvesting System
2	879	<i>Abdeen Osman (Abu Dhabi University)</i>	Data-driven forecasting of crude oil prices based on economic and market indicators
3	496	<i>Steny Sabu (Khalifa University of Science and Technology); Vikas Swarnakar (Khalifa University of Science and Technology); Abdelrahman E.E. Eltoukhy (Khalifa University of Science and Technology); Adolf Akwei Acquaye (Khalifa University of Science and Technology)</i>	Towards Circularity in Aviation: A Systems Thinking Framework for Sustainable Waste Management in Airline and Airport Operations
4	1010	<i>Pramod G.K (Manipal Institute of Technology Manipal); Arunachala U.C (Manipal Institute of Technology, Manipal); Madhwesh N (Manipal Institute of Technology, Manipal); Manjunath M.S (Manipal Institute of Technology Manipal)</i>	Effect of Circular Ring Turbulators on Thermal Performance of Solar Air Heater
5	519	<i>Mohammad Zuaier (Khalifa University); Fawzi Banat (Khalifa University); Tae-Yeon Kim (Khalifa University)</i>	Techno-Economic Assessment of a Bio-Derived Graphene Alternative for Cementitious Composites

## DAY 2 - Thursday, 11 December 2025

### Panel Discussion (9)

Time: 16:00 - 17:00

Venue: Auditorium

Speakers

**From Evidence to Impact:  
Orchestrating Higher-  
Education Policy, Research &  
Innovation toward Net Zero  
2050 — through National  
and International University  
Climate Networks**

**Moderator:****Dr. Rasha Bayoumi**

*Associate Professor of Psychology,  
Head of Research, Dubai, University of Birmingham  
Dubai, CoChair, UAE Universities Climate Network,  
UAE*

**Speakers:****Prof. Philip Hart**

*Chief Researcher, Renewable and Sustainable  
Energy Research Center (RSERC), UAE*

**Prof. Samuel Sheng Mao**

*UCN Co-Chair and R&I Co-Lead, UAE*

**Mr. Qais Alsuwaidi**

*Vice President, Innovation and R&D, TAQA, UAE*

**Prof. Randa Mahmoud Rizk Fakher**

*Secretary General, Arab Council for Social  
Responsibility; Executive Director, AUKNCCF, Egypt*

**Mr. Daniel Ponce Taylor**

*CANIE Europe Vice President, Sustainability &  
Strategic Partnerships Director Intercultural Outreach  
Initiative (IOI), Chair of the Accademia Europea di  
Firenze Sustainability Action Group, Italy*

**Dr. Sarah Al Hashmi**

*Associate Director of University Development Office at  
Abu Dhabi University, UAE*

**Ms. Maya Haddad**

*Senior Sustainability Manager, Ajman University,  
UAE*

**Mr. Hiroshi Shimase**

*Founder and Lead of GEEKOUT, UAE*

**Coffee Break: 17:00 - 17:30 | Venue: Prefunction of Auditorium**



## Closing Ceremony

- |               |  |            |
|---------------|--|------------|
| 18:00 - 19:30 | <ul style="list-style-type: none"> <li>• <b>Closing Remarks</b> (18:00 - 18:10)<br/><b>Prof. Ghassan Aouad</b>,<br/>Conference Advisor - Chancellor of Abu Dhabi University, UAE</li> <li>• <b>Keynote Speech</b> (18:10 - 18:20)<br/><b>Prof. M'hamed El Aisati</b>,<br/>Vice President Analytics &amp; Data Services, Elsevier, Netherlands</li> <li>• <b>Best Paper Award Announcements</b> (18:20 - 19:00)<br/><b>Dr. Hamad Odhabi</b><br/>Vice Chancellor for AI and Operational Excellence Abu Dhabi University, UAE</li> <li>• <b>Appreciation Ceremony</b> (19:00 - 19:15) <ul style="list-style-type: none"> <li>• <i>Conference Organizing Committee</i><br/><b>Prof. Sherine Farouk</b>,<br/>Conference Chair - Assistant Chancellor for Global Partnerships and Impact, Abu Dhabi University, UAE</li> </ul> </li> <li>• <b>Group Photo</b> (19:15 - 19:30)</li> </ul> | Auditorium |
|---------------|--|------------|

19:30 - 21:00

**Gala Dinner | Venue: Palace Terrace**



# ICASF 2025 International Scientific Committee Members

<b>Dr. Hab. Andrzej Raszkowski</b> , Professor, Wroclaw University of Economics and Business	<b>Dr. Saif Ullah</b> , Principal & Associate Professor, College of Management and Applied Sciences, ZUFESTM
<b>Dr. Fouzia Ajmal</b> , Assistant Professor, International Islamic University Islamabad Pakistan	<b>Dr Surabhi Singh</b> , Professor and Head-International Relations Centre, GL Bajaj Institute of Management & Research
<b>Dr. Abdul Hafaz Ngah</b> , CMILT, Faculty of Business, Economy and Social Development, Universiti Malaysia Terengganu"	<b>Prof. Rahul V Ralegaonkar, Ph.D.</b> , Professor, Department of Civil Engineering, VNIT
<b>Prof. Guilherme F. Frederico</b> , Professor of Operations, Supply Chain and Project Management, School of Management , Federal University of Paraná - UFPR"	<b>Dr. Neveen Abdelrehim</b> , Associate Professor, Newcastle University Business School
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<b>Dr. Mira M Alameddine</b> , Associate Professor , Lebanese University	<b>Dr. Tasneem Alkhateeb</b> , Associate Professor, Zarqa University
<b>Dr. Sunil Kr Pandey</b> , Professor & Director IT , I.T.S	<b>Mr. Fardin Sanai</b> , Vice President of University Advancement, University at Albany
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