

Abu Dhabi University and Xanadu Quantum Technologies Forge Strategic Partnership to Advance Quantum Education

[Abu Dhabi University \(ADU\)](#) and Xanadu Quantum Technologies, a leading Canadian quantum computing company, signed a Memorandum of Understanding (MoU) to enhance the quantum computing educational capacities, and provide students with the necessary knowledge and skills to excel in the rapidly evolving field of quantum technologies.

Over the past 20 years, the University has played a vital role in fostering a workforce prepared for the quantum era and has actively contributed to the quantum ecosystem in Abu Dhabi. Through this MoU, both ADU and Xanadu aim to strengthen students' and community's quantum skills in the UAE, by developing cooperative research projects, exchanging educational resources, and creating an advanced curriculum for quantum computing and quantum software programming. The program will provide students with key concepts and tools for quantum computing simulations, such as the Strawberry Fields, PennyLane, and Xanadu Quantum Cloud platforms.

The MoU was signed by Professor Ghassan Aouad, the Chancellor of Abu Dhabi University and Dr. Christian Weedbrook, CEO of Xanadu Quantum Technologies, in the presence of ADU and Xanadu leadership.

[Professor Montasir Qasymeh, Associate Provost for Research and Academic Development at ADU](#), said:

“Our collaboration with prestigious partners such as Xanadu aligns with our commitment to advancing education and research in the field of quantum technologies. We believe that by fostering strong ties between academia and industry leaders, we are able to support our mission of equipping our students with diverse learning experiences, while preparing them for the future challenges and opportunities await them.”

Dr. Christian Weedbrook, CEO of Xanadu Quantum Technologies, said: “We are excited to welcome Abu Dhabi University as our first official partner in the UAE. ADU has laid fantastic groundwork in Abu Dhabi's quantum ecosystem, and we look forward to continuing to strengthen quantum education in the region and accelerate research with PennyLane platform.”

The partnership between both entities is set to have a significant impact on the advancement of quantum education and research in the region, which aligns with both entities' strategic goals. In a time where quantum technologies are steadily shaping the future of computing, this collaboration positions ADU and Xanadu as leaders in shaping the next generation of quantum experts.

For more information about Xanadu Quantum Technologies Inc., visit: www.xanadu.ai

