

Speaker:

Dr. Abdullah Asmari, the Chief Technology Officer (CTO) of Saudi International Modern Applications of Quantum (SIMAQ), a company focused on secure quantum communication solutions, including quantum key distribution (QKD), sensing, and post-quantum cybersecurity. Abdullah holds a PhD in Optoelectronics from Cranfield University, UK, and has over 14 years of experience in optics and photonics, with contributions to projects like ESA's QKDSat mission and the development of compact QKD payloads. He also holds multiple patents in laser, LiDAR, and sensing technologies.