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Type: **Talk**

Single Quantum SNSPDs for Quantum Science and Technology

Tuesday, 7 May 2024 11:00 (30 minutes)

Single Quantum is the leading manufacturer of Superconducting Nanowire Single Photon Detectors (SNSPDs), devices increasingly essential for research laboratories and companies all over the world. This talk will begin with an introduction of the company and our main products, to then focus on our R&D activities, aiming at developing SNSPDs as an enabling technology for quantum applications, covering the three hardware pillars of Quantum Communication, Computing and Sensing.

Presenter: FACCHIN, Federica (Single Quantum)

Session Classification: Companies