



SPQR

Secure Post Quantum eRa

ETSI/IQC Quantum Safe Cryptography Conference 2025

Universidad Politécnica de Madrid (UPM), Madrid, Spain

SPQR workshop Agenda



Funded by
the European Union

6 th June 2025		
ETSI/IQC Quantum Safe Cryptography Conference 2025 – PQC Workshop		
9:00 – 9:10	Welcome	Akis Kourtis (NCSR D)
9:10 – 9:30	PQC as an enabler for Energy	David Domingo (INDRA)
9:30 – 9:45	Eclipse Qrisp: Quantum Programming and PQC	Akis Kourtis (NCSR D)
9:45 – 10:00	Open Discussion	
10’ Short Break		
10:10 – 10:15	QUBIP Introduction: Objectives and Methodology	Andrea Vesco (LINKS)
10:15 – 10:30	Quantum-Secure IoT-based Digital Manufacturing	Eros Camacho (CSIC)
10:30 – 10:45	Quantum-Secure Internet Browsing	Akif Mehmood (Tampere University)
10:45 – 11:00	Quantum-Secure Software Environments for Telco	Antonio Pastor (Telefonica)
10’ Short Break		
11:10 – 11:15	Introduction to The Spanish National plan on quantum communications (Acciones complementarias)	Vicente Martín (UPM)

11:15 – 11:30	Quantum-safe integration of TLS in SDN networks	Jaime S. Buruaga (UPM)
11:30 – 11:45	Quantum resistant SDN IPsec	Ruben B. Mendez (UPM)
Closing of the Event		

