



hosted by



an event by



Contribution ID: 87

Type: **Roundtable**

Industry Roundtable

Wednesday 4 June 2025 15:00 (50 minutes)

This roundtable will explore the role of quantum science and technology in energy management today. Can quantum technologies make a tangible impact now, or are they still years away from practical application? Is industry's influence on academic research driving progress or limiting fundamental exploration? Our panel—featuring voices from across the sector—will examine these pressing questions while discussing key strategies, challenges, and opportunities for integrating quantum technologies into the energy landscape. Prof Marco Barbieri (Roma Tre) will moderate the discussion.

Theme

Primary authors: Dr TABACCHINI, Andrea (Quantum Brilliance); Dr HENRIET, Loïc (Pasqal); MARTHALER, Michael (HQS Quantum Simulations); EZRATY, Olivier (EPITA and QEI cofounder); Prof. MANISCALCO, Sabrina (Algorithmiq | University of Helsinki)

Presenters: Dr TABACCHINI, Andrea (Quantum Brilliance); Dr HENRIET, Loïc (Pasqal); Prof. BARBIERI, Marco (Roma Tre); MARTHALER, Michael (HQS Quantum Simulations); EZRATY, Olivier (EPITA and QEI cofounder); Prof. MANISCALCO, Sabrina (Algorithmiq | University of Helsinki)

Track Classification: Theme 1. Energy advantage and cost of quantum technology