

Session Program

24-25 Nov 2025

Quantum Talents Symposium

Session 2

Herbert-Walther-Hörsaal

Max Planck Institute of Quantum Optics, Hans-Kopfermann-Straße 1, 85748 Garching bei München

Monday 24 November

15:30

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Session |

Location: Herbert-Walther-Hörsaal, Max Planck Institute of Quantum Optics, Hans-Kopfermann-Straße 1, 85748 Garching bei München

15:30–16:00 **Laser-free gates for trapped-ion quantum computing**

Speaker

Molly Smith

16:00–16:30
Quantum Simulation of Open-System Chemical Dynamics with Trapped Ions

Speaker

Visal So

16:30–17:00
Mitigating leakage and crosstalk in high-fidelity single-qubit gates using analytical pulse shaping

Speaker

Eric Hyyppä

17:00