

World of QUANTUM | MQV + IBM – Quantum Technologies: from Research to Applications

Thursday 29 June 2023

Quantum Hardware - Forum Quantum Science & Industry (Hall A1.220) (09:40 - 11:00)

time	[id] title	presenter
09:40	[3] Scalable quantum computing platforms (25'+5')	Prof. FILIPP, Stefan
10:10	[5] Lighthouse Lightning Talk - Free-Electron States as Ultrafast Probes for Qubit Dynamics in Solid-State Platforms (7'+3')	Prof. SCHÄFER, Sascha
10:20	[6] Lighthouse Lightning Talk - Networked Quantum Systems (7'+3')	Prof. REISERER, Andreas
10:30	[7] Lighthouse Lightning Talk - Quantum Circuits with Spin-Qubits and Hybrid Josephson Junctions (7'+3')	Prof. BOUGEARD, Dominique
10:40	[8] Lighthouse Lightning Talk - Integrated Spin Systems for Quantum Sensors (7'+3')	Prof. DYAKONOV, Vladimir
10:50	[12] Lighthouse Lightning Talk - Quantum Measurement and Control for the Enablement of Quantum Computing and Quantum Sensing (7'+3')	Prof. EICHLER, Christopher