

Physics Frontiers with Quantum Science and Technology

Wednesday, 9 March 2022

Quantum computer/sensor developments and physics applications: 1 - Koshiba hall (16:00 - 17:30)

-Conveners: Toshiaki Inada

time	[id] title	presenter
16:00	[10] Quantum computing with trapped ions	TAKAHASHI, Hiroki
16:30	[8] Mesoscopic physics and quantum sensing	KOBAYASHI, Kensuke
17:00	[14] Quantum sensor applications to high-energy physics at CERN	DOSER, Michael

Quantum computer/sensor developments and physics applications: 2 - Koshiba hall (18:00 - 19:00)

-Conveners: Toshiaki Inada

time	[id] title	presenter
18:00	[28] Repeated Quantum Error Correction in a Surface Code with Superconducting Circuits	EICHLER, Christopher
18:30	[29] Quantum computing, sensor and material science at DESY	BORRAS, Kerstin