

Physics Frontiers with Quantum Science and Technology

Wednesday, 9 March 2022

Quantum sensor/computer developments and physics applications: 1 - Koshiba hall (08:40 - 09:40)

-Conveners: Koji Terashi

time	[id] title	presenter
08:40	[3] Dark matter searches with quantum sensing technologies	CHOU, Aaron
09:10	[19] Superconducting Circuits for Quantum Computing and Sensing	MCDERMOTT, Robert

Quantum sensor/computer developments and physics applications: 2 - Koshiba hall (10:10 - 11:10)

-Conveners: Koji Terashi

time	[id] title	presenter
10:10	[6] Solid-state quantum system and applications to physics	AWSCHALOM, David HEREMANS, Joseph
10:40	[11] Quantum sensing of proton spins with a single NV center	ABE, Eisuke