

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

Wednesday 9 June 2021

W4-1 Quantum Information: Experiments (DAMOPEC) / Information quantique: expériences (DPAMPC) (16:45 - 17:30)

-Conveners: Jens Lassen

time	[id] title	presenter
16:45	[583] (I) Quantum Cryptography Beyond Qubits with Structured Photons	Prof. KARIMI, Ebrahim
16:50	[584] (I) Quantum electromechanics: photon conversion, nonreciprocity, and entanglement	Prof. BARZANJEH, Shabir
16:55	[121] Millimeter Wave Quantum Optomechanics	Dr HAUER, Bradley
16:59	[503] (G*) Demonstration of a model for AFC cavity quantum memory	Ms TAHERI, Shahrzad
17:03	[514] (G*) Exceptional points in helically structured thin films	Mr GALLANT, Gabriel J.
17:07	[522] (G*) Towards a Radioactive Barium Atomic Source for an Open-access Trapped Ion Quantum Information Processor	GREENBERG, Noah
17:11	[520] (G*) Towards a large scale fully programable trapped ion quantum simulator	KOTIBHASKAR, Nikhil
17:15	Group discussion	