



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

## Wednesday, 9 June 2021

### W3-1 Quantum Information: Theory (DAMOPOC) / Information quantique: théorie (DPAMPC) (15:45 - 16:30)

-Conveners: Jens Lassen

time	[id] title	presenter
15:45	[581] (I) Quantum Information Processing With Superconducting Circuits	Prof. BLAIS, Alexandre
15:50	[582] (I) Realizing a perfect quantum transduction by applying a bad transducer twice	Prof. LAU, Hoi-Kwan (Kero)
15:55	[174] (G*) High-performance information engine.	Mr K. SAHA, Tushar
15:59	[145] (G*) Accurate numerical method for the calculation of the doubly excited states in atoms	ALBERT, Marc-André
16:03	[316] (G*) Waveguide QED toolboxes for universal quantum matter	Mr TAYLOR, Jacob
16:07	[404] (U*) Quantum Control of Trapped Ions using Stimulated Raman Adiabatic Passage	MANSON, Zach
16:11	[406] (G*) Wigner negativity in spin-j systems	DAVIS, Jack
16:15	[456] Broadband quantum memory in a cavity via zero spectral dispersion	TASHCHILINA, Arina
16:19	Group discussion	