



# 2022 CAP Congress / Congrès de l'ACP 2022

## Wednesday, 8 June 2022

### W1-9 Quantum Magnetism (DCMMP) | Magnétisme quantique (DPMCM) - MDCL 1010 (10:45 - 12:15)

-Conveners: Takashi Imai

time	[id] title	presenter
10:45	[3211] (G*) Inverse Laplace transform of NMR spin-lattice relaxation data	WANG, Jiaming
11:00	[3111] (G*) Dynamic and frozen quantum magnetism in the ground states of triangular lattice magnets YbMgGaO <sub>4</sub> , ErMgGaO <sub>4</sub> and YbCoGaO <sub>4</sub> from inelastic neutron scattering	Ms HUANG, Symphony (Hsiao-Yuan)
11:15	[3175] (G*) The case for a U(1) $\pi$ Quantum Spin Liquid Ground State in the Dipole-Octupole Pyrochlore Ce <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub>	SMITH, Evan
11:30	[3228] (G*) IDMRG study of the J-Gamma Ladder: Shy of a Bakers Dozen	AVAKIAN, Sebastien
11:45	[3194] (U*) Electrical Control of Magnetism in Kitaev Materials	Mr HOWSON, Griffin