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# Conference on Fractionalization and Emergent Gauge Fields in Quantum Matter | (smr 3834)

## Monday 04 December 2023

**notitle - Budinich Lecture Hall (LB) (14:30-16:30)**

**Session Chair: Bruce D. Gaulin (McMaster University, Canada)**

time	title	presenter
14:30	K <sub>2</sub> Ni <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> - a quantum spin liquid under thin ice	HENRIK RONNOW
14:55	Quantum spin liquids induced by electron-phonon coupling: a numerically-exact quantum Monte Carlo study	HONG YAO
15:20	Spin-Orbit coupled Dirac Fermions	SUBHRO BHATTACHARJEE
15:45	Coffee break	