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

## Tuesday 05 December 2023

**notitle - Budinich Lecture Hall (LB) (14:30-18:35)**

**Session Chair: *Mathias S. Scheurer (University of Stuttgart, Germany)***

time	title	presenter
14:30	Kagome Quantum Spin Liquids: the case of Herbertsmithite	PHILIPPE MENDELS
14:55	Superconductivity of non-Fermi liquids described by Sachdev-Ye-Kitaev models	DARSHAN JOSHI
15:20	What does it take for a Hubbard model to be superconducting?	ULRICH SCHOLLWOCK
15:45	Dynamical mean-field theories for Rényi entanglement entropy of Fermi and non-Fermi liquids: Hubbard and Sachdev-Ye-Kitaev models	SUMILAN BANERJEE
16:10	Lattice effects in spin-orbit entangled Mott insulators	GINIYAT KHALIULLIN
16:35	Coffee break	
16:35	Poster session	