

DAY 1 (23 June): 10:40 – 11:20

Topological Phases in Frustrated Magnets

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I describe recent theoretical efforts to find quantum spin liquid phases with topological order in frustrated magnets. I also try to make connection between some of these theoretical developments and recent experimental works on newly discovered frustrated magnets such as hyperkagome antiferromagnet $\text{Na}_4\text{Ir}_3\text{O}_8$ and herbertsmithites.