

	Presenter	Title
	Day 1	
1:01	Bishnu Prasad Belbase	Probing Spin States in Quantum Magnets using Elastic and Inelastic Spectra
1:02	Seung-Hwan Do	Field dependence of spin wave excitation in Ba ₂ FeSi ₂ O ₇
1:03	Bing Li	PyLiSW, a Python Linear Spin-Wave Package for Spin-Wave Simulation and Data Analysis
1:04	Kyle Ma	Modeling Field-induced Spin Excitations on Spin Dimer System BaNd ₂ Zn ₅ S ₅ using Sunny LSWT package
1:05	Sijie Xu	Realization of U(1) Dirac quantum spin liquid
1:06	Lazar Kish	Spinons and spin waves in YbAlO ₃
1:07	Tianxiong Han	Competing Magnetic Interaction in the topological Ferrimagnet RMn ₆ Sn ₆ (R: Rare-earth)
1:08	Ian Campbell	Magnetic and transport properties of 1D chain Antiferromagnet FeBi ₄ S ₇
1:09	William Godoy	Why Sunny is written in Julia: side benefits
1:10	Olivia Vilella	Modeling a Heterogeneous System with Sunny, the case of YbMgGaO ₄
	Day 2	
2:01	Alin Niraula	Magnon-polarons in the Earth's mantle
2:02	Bhushan Thipe	Magnetic excitations in the devil's staircase
2:03	Lalit Yadav	Investigating quantum emergent phenomena in Er-based Shastry-Sutherland model system
2:04	Yu Li	Frustrated magnetism in Cairo pentagonal lattice materials
2:05	Pyeongjae Park	Quantum fluctuations in the highly anisotropic S = 1/2 triangular lattice antiferromagnet
2:06	Xiao Hu	Coupling induced spin wave damping in 112 semimetal family
2:07	Qiaochu Wang	Pulling Order Back from the Brink of Disorder
2:08	Chaebin Kim	Bond-dependent anisotropy and magnon decay in cobalt-based Kitaev triangular antiferromagnet
2:09	Qing Huang	Magnon pairing and condensing in a spin-1 triangular lattice
2:10	Sakib Matin	Multi-objective optimization with Sunny
2:11	Sam Quinn	Modeling time-of-flight data with Sunny
2:12	Joe Paddison	Diffuse Scattering