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Joint ICTP-WE Heraeus School and Workshop on Advances in Quantum Matter: Pushing the Boundaries | (smr 4094)

Monday 11 August 2025

Magnetism I - Budinich Lecture Hall (LB) (09:00-14:30)

Yukitoshi MOTOME (Tokyo Univeristy, Japan)

time	title	presenter
09:00	Kinetic Energy Frustration as New Paradigm for Correlated Metals	CHRISTIAN BATISTA
09:40	Interaction-induced phases in the half-filled Bernevig-Hughes-Zhang model in one dimension	FEDERICO BECCA
10:20	Coffee Break	
10:50	From continuum excitations to sharp magnons via transverse field in a triangular lattice antiferromagnet	RADU COLDEA
11:30	Contributed 1	DAN MAO
12:00	Microscopic theory of pair density waves in spin-orbit coupled Kondo lattice	ALEXEI TSVELIK
12:30	Lunch Break	