

4-9 Jan 2026



Condensed Matter Physics in the Alps: Geometric Frustration, Topology, Flat Bands, and Correlation in Kagome and Van der Waals Systems

Thursday Afternoon Session, Chair Q. Si

Saas Fee Conference center Steinmatte

Thursday 8 January

17:00

Thursday Afternoon Session, Chair Q. Si

Session | **Location:** Saas Fee, Conference center Steinmatte

17:00-17:20

Fractional Chern insulator edges: crystalline effects and optical measurement

Johannes Motruk

17:20-17:55 Disorder is both friend and foe to melting of Wigner-Mott insulators

Speaker

Vladimir Dobrosavljevic

17:55-18:15

A New Perspective on Correlated Metals: from Concealed Mott Quantum Criticality to Disorder in Heavy Fermi Liquids

Speaker

Louk Rademaker

18:15