

Session Program

22-24 Nov 2022



Workshop on Topology in Magnetic Materials

SESSION 3: Experiments and Methodology

Wednesday 23 November

08:30

SESSION 3: Experiments and Methodology

Session | Location: Herzberg 193 5025 Asp Switzerland

08:30–09:15

Neutron and x-ray scattering studies of magnetic order in topological metals, semimetals and insulators

Speaker

Andrew Boothroyd

09:15–10:00

Bulk measurements, electrical and thermal transport

Speaker

Max Hirschberger

10:00–10:30

Coffee break

10:30–11:15

Magneto-optical study on topological magnets

Speaker

Youtarou Takahashi

11:15–12:00

Quantitative magnetic imaging of skyrmions using transmission electron microscopy

Speaker

Andras Kovacs

12:00–12:20

High-resolution magnetic imaging of skyrmions in 3D

Speaker

Bernd Rellinghaus

12:20