



Contribution ID: 31

Type: Poster

Incommensurate magnetic systems studied with the three-axis spectrometer (TAS) MIRA

Thursday, 6 June 2019 17:39 (1 minute)

The cold-neutron three-axis spectrometer MIRA is an instrument optimized for low-energy excitations. Its excellent intrinsic Q -resolution makes it ideal for studying incommensurate magnetic systems. MIRA uses advanced neutron focusing optics such as elliptic guides, which enable the investigation of small samples under extreme conditions. Scientific topics include the investigation of complex inter-metallic alloys and spectroscopy on incommensurate magnetic structures.

Primary authors: GEORGII, Robert; BOENI, Peter; SKOULATOS, Markos (TUM)

Presenter: GEORGII, Robert

Session Classification: Poster Session