MLZ User Meeting 2022

Thursday 8 December 2022

Neutron Methods: NM I (13:00 - 14:30)

time	[id] title	presenter
13:00	[162] Welcome	
13:05	[144] The 10B based JALOUSIE neutron detector: its current status and its employment for POWTEX at FRM II as well as DREAM and MAGiC at ESS	KLEIN, Martin
13:40	[117] SoNDe High-Flux Neutron Detector	JAKSCH, Sebastian
14:05	[70] CHARM – A fast, high resolution curved 3He-based Multiwire-Proportional Chamber for the powder diffractometers DMC and ERWiN	ZEITELHACK, Karl

Neutron Methods: NM II (15:00 - 16:40)

time	[id] title	presenter
15:00	[76] Event Mode Neutron Imaging with ns Temporal and µm Spatial Resolution	SCHULZ, Michael
15:25	[75] Multimodal Imaging capabilities at MLZ	KUMAR, Richi
15:50	[77] Development of a workflow to calculate the X-ray and neutron diffraction pattern from continuum simulations of macroscopic structures	MAJUMDAR, Arnab
16:15	[113] Parametrization of neutron instruments at MLZ	Dr TYMOSHENKO, Yuliia

Neutron Methods: NM III (17:10 - 18:00)

time	[id] title	presenter
17:10	[139] Optimized signal deduction procedure for the MIEZE spectroscopy technique	SOLTWEDEL, Olaf
17:35	[133] Nested Mirror Optics – Towards a New Generation of Neutron Transport Systems?	HERB, Christoph