MLZ User Meeting 2024

Thursday 5 December 2024

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

time	[id] title	presenter
13:00	Welcome by Science Group	
13:05	[35] Parametric evaluation of boron based neutron imaging screens for improved detection efficiency and light output	CRAFT, Aaron
13:40	[102] LumaCam: Event-Mode Neutron Detectors based on Scinillator Screens	WOLFERTZ, Alexander
14:05	[111] Neutron Event Simulation for AI-Based Data Processing	GILLESPIE, Camille

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

time	[id] title	presenter
15:00	[13] MLZ-ELN as a new technical solution for an Electronic Laboratory Notebook	BAUDISCH, Josef
15:25	[33] MLZ open datacatalogue: What is the status?	Dr PEDERSEN, Bjoern
15:50	[15] McStas for Virtual Experiments on PUMA	MERRITT, Adrian
16:15	[91] Novel method for studying hydrogen storage process in the nanometer length scale using count rate of neutrons scattered at a small angle and probabilistic structure generation	MAJUMDAR, Arnab

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

time	[id] title	presenter
17:10	[69] Multiple scattering in polarized neutron diffraction	KOSHCHII, Oleksandr
17:35	[61] HYMN – A novel unified toolbox for in-situ magnetic hyperthermia experiments using neutron scattering	DEMBSKI-VILLALTA, Michal