

MLZ User Meeting 2022

Friday, December 9, 2022

Poster Session (2:00 PM - 5:00 PM)

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[122] A Study of Lattice Defects in Tungsten using a slow Positron Beam	BURWITZ, Vassily Vadimovitch	P-002
[28] Deuteration Service for Users of the MLZ Neutron Scattering Instruments	SCHWÄRZER, Kuno	P-003
[72] Sustainable biohybrid interfaces: GISANS study on spray deposited whey protein and titania composite films at varying pH	Mr HEGER, Julian	P-004
[87] Co-nonsolvency-Triggered Contraction of Poly(sulfobetaine)-based Diblock Copolymer Thin Films in Water/Acetone Atmosphere	WANG, Peixi	P-005
[131] KWS-3 very small-angle neutron scattering focusing diffractometer at MLZ	Dr PIPICH, Vitaliy WU, Baohu	P-006
[145] GISANS at high pressure	Dr VAGIAS, Apostolos	P-007
[11] Texture and microstructure evolution of TNM alloy during hot compression	KEITA, Mohamed	P-008
[23] Understanding the Lithium Depth Profile Upon Lithiation of Extracted Silicon-Based Anodes	GROSSMANN, Lukas	P-009
[132] KWS-X: The new SAXS/WAXS Laboratory Beamline at JCNS-MLZ	WU, Baohu	P-010
[26] Nuclear Analytical Chemistry at the cold neutron beam of MLZ	REVAY, Zsolt	P-011
[31] Investigation of the microstructural evolution during hot deformation and cooling in VDM® Alloy 780 by in-situ high-energy X-ray diffraction	Dr FRITTON, Massimo	P-012
[36] Experimental proposal using neutron scattering for structural study of hydrated silks	Dr YOSHIOKA, Taiyo	P-013
[154] High-throughput powder diffractometer ERWIN – design, capabilities and opportunities	SENYSHYN, Anatoliy	P-014
[51] Quenching and Deformation Dilatometer for In-Situ Materials' Characterization by Neutron Scattering	SOLIS, Cecilia	P-015
[53] Influence of Solvent and Lithium Salt on the Structure and Performance of NCM111 Cathode for All-Solid-State Lithium Batteries	LIANG, Yuxin	P-016
[54] The Effects of Residual Lead Iodide on the Stability of Perovskite Solar Cells	JIANG, Xiongzhao	P-017
[10] Laterally Resolved Neutron Depth Profiling with the N4DP Instrument	NEAGU, Robert	P-018
[156] High-Resolution Powder Diffractometer SPODI – Status and Perspectives	HOELZEL, Markus	P-019
[61] The Electron Microscopy Facility at the MLZ	APPAVOU, Marie-Sousai	P-020
[62] Exploring the kinetics of Pseudo-bilayer architecture formed during sequential deposition via slot die coating	ZHANG, Jinsheng	P-021
[40] RESEDA - Resonant spin-echo for diverse application	WILD, Peter	P-022
[33] KOMPASS – the polarized cold neutron triple-axis spectrometer at the FRM II	Dr GORKOV, Dmitry	P-023

[41] Extending MIEZE spectroscopy towards thermal wavelengths	JOCHUM, Johanna K.	P-024
[73] Imaging from meV to MeV Neutrons at the NECTAR Instrument	LOSKO, Adrian	P-025
[66] TRISP instrument poster	KELLER, Thomas	P-026
[65] Hybrid Energy Harvester based on the Combination of Triboelectric Nanogenerator and Solar Cell	XIAO, TIANXIAO	P-027
[68] Operando study of humidity on the performance of perovskite solar cells	SUN, Kun	P-028
[84] In situ study of superlattice self-assembly during slot-die coating of perovskite quantum dot films for solar cell applications	KOSBAHN, David	P-029
[101] Fabrication and Characterisation of Two-Step Slot-Die Coated Methylammonium-Formamidinium Lead Iodide Perovskite Solar Cells	BAIER, Thomas	P-030
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[13] Novel type polarization analysis using multi-analyzer setup at PUMA	MAITY, Avishek	P-071
[24] Relocation of the cold triple axis spectrometer FLEXX to MLZ, Munich: Larmor diffraction and inelastic scattering	SKOULATOS, Markos	P-072
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