

4th internal biannual science meeting of the MLZ

Tuesday, 25 June 2019

Poster session (16:00 - 17:15)

time	[id] title	presenter
16:15	[125] Magnetic spin structures in amorphous DyCo thin film systems	LOTT, Dieter
16:15	[124] Non-destructive in-situ slot-die coating x-ray and neutron scattering experiments on perovskite thin films for photovoltaic application	Mr SCHEEL, Manuel
16:15	[123] Morphology Tuning of ZnO Nanostructures for Hybrid Solar Cells	Ms TIAN, Ting
16:15	[122] Wearable Electronic Skin based on Triboelectric and Luminescent Effect for Pressure and Tensile Sensing	Mr XIAO, Tianxiao
16:15	[118] KOMPASS – the polarized cold neutron triple-axis spectrometer at the FRM II	Dr GORKOV, Dmitry
16:15	[117] From microstructure to planetesimal evolution: An experimental approach to stony-iron meteorite formation with SAPHiR	WALTE, Nicolas
16:15	[29] Structural characterization of high temperature VDM-780 Ni-based superalloy by means of Neutron scattering and transmission electron microscopy	SOLIS, Cecilia
16:15	[109] Influence of Pressure on Poly(N-isopropylacrylamide) Mesoglobules above Cloud Point	Dr MELEDAM, Geethu Pathirassery
16:15	[22] The order/disorder transformation of β phase in binary and ternary γ TiAl based alloys studied by synchrotron and neutron diffraction	KONONIKHINA, Victoria
16:15	[78] Capillary breakup extensional rheology and SANS	LANG, Christian
16:15	[94] Bambus: a new inelastic neutron multiplexed analyzer for Panda at MLZ	Dr BERTIN, Alexandre
16:15	[85] Surface residual stress profiles by neutrons-treatment of spatial resolution effects and spurious strains	Dr REBELO KORNMEIER, Joana
16:15	[77] The Neutron Depth Profiling Instrument N4DP at the PGAA facility	TRUNK, Markus
16:15	[21] Reversible tuning of structural, magnetic and transport properties via oxygen desorption/absorption in epitaxial $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_{3-\delta}$ thin films	PETRACIC, Oleg
16:15	[1] Putative spin-nematic phase in $\text{BaCdVO}(\text{PO}_4)_2$	SKOULATOS, Markos
16:15	[54] Temperature or Light Stress Induced Degradation of Perovskite Materials	GUO, Renjun
16:15	[60] Thiophene based Semiconductors and Graphene Oxide for Organic Solar Cells	SCHAFFRINNA, Roy
16:15	[56] Protein dynamics of a thermophile photosystem	SCHWAIGER, Dominik
16:15	[53] Tailoring optoelectronic properties of mixed halide perovskites via the versatile 2-Step deposition method	REB, Lennart
16:15	[51] Post-treatment methods of semiconducting polymer films and investigation of the influence on thermoelectric properties	OECHSLE, Anna-Lena
16:15	[52] How to Rationally Select an Interfacial Modifier for High Performance Organic Photovoltaics	YANG, Dan

16:15	[57] Bulk heterojunction blends using a fullerene-free acceptor for photovoltaic applications	GROTT, Sebastian
16:15	[49] Humidity chamber for grazing incidence neutron scattering	WIDMANN, Tobias
16:15	[59] Sputter deposition of Al & Ag on nanostructured PMMA-b-P3HT and PS-b-PMMA copolymer thin films	GENSCH, Marc
16:15	[64] Highly-Regular Porous Antimony Oxide Thin Film Electrode for Rechargeable Batteries	Mr LIANG, Suzhe
16:15	[114] Germanium-based nanostructure synthesis guided by amphiphilic diblock copolymer templating	WEINDL, Christian
16:15	[12] Temperature and Charge Rate dependant phase relaxation of graphite anodes	SEIDLMAYER, Stefan
16:15	[30] Influence of benzocaine and propranolol on phospholipid bilayers	MANGIAPIA, Gaetano
16:15	[27] Spin structure of superparamagnetic iron oxide nanoparticles	KÖHLER, Tobias
16:15	[38] Tracking the morphology formation of printed non-fullerene active layer for solar cells	JIANG, Xinyu
16:15	[14] Combination of dilatometer with neutron scattering	Dr LI, Xiaohu
16:15	[48] In-situ GISAXS investigation of the sputter deposition of metal contacts on photoactive polymer films	LÖHRER, Franziska
16:15	[16] Sub-picosecond dynamics of water studied by neutron scattering and molecular dynamics simulations	ALI, Doaa
16:15	[42] Self-assembly of large iron oxide nanoparticles in ultrahigh molecular weight linear diblock copolymer films	CAO, Wei
16:15	[18] Growth and characterization of magnetite based artificial multiferroic heterostructure	Dr SARKAR, Anirban
16:15	[110] RHEED measurements on Sapphire Al ₂ O ₃	ELOVSKII, Artur
16:15	[79] Multiprobe Imaging using Neutrons in conjunction with Gammas at the NECTAR Beam-Line	LOSKO, Adrian
16:15	[106] In-situ neutron diffraction study of engineering materials under thermo-mechanical treatment at STRESS-SPEC	GAN, Weimin