

Session Program

19-22 Jun 2017

3rd internal biennial science meeting of the MLZ

Poster

Seminarhaus Grainau
Alpspitzstr. 6, 82491 Grainau

Tuesday 20 June

14:30

Poster: E13

Session | **Location:** Seminarhaus Grainau, Basement, Alpspitzstr. 6, 82491 Grainau

14:30–14:31 **Investigation of ZnO scattering layers for OLED applications**

Speaker

Mr Dominik Schullerer

14:31–14:32

Ingression of Moisture into Hybrid Perovskite Thin Films Probed with In-Situ GISANS

Speaker

Mr Johannes Schlipf

14:32–14:33

On the chemical origins of crystalline preferred orientations in hybrid organometallic lead halide perovskite thin films

Speaker

Ms Shambhavi Pratap

14:33–14:34

Morphology of Perovskite-based Hybrid Solar Cells

Speaker

Mr Kiran Mathew John

14:34–14:35

Morphological characterization of novel material systems for hybrid photovoltaics

Speaker

Mr Nuri Hohn

14:35–14:36

Hybrid quantum dots: poly(3-hexylthiophene) solar cells

Speaker

Mr Wei Chen

14:36–14:37

Effect of incorporated inorganic nanoparticles on the performance of organic solar cells

Speaker

Sebastian Grott

14:37–14:38

Investigation of an n-type conducting polymer for potential use in all-polymer thermoelectric generators

Speaker

Mrs Regina Kluge

14:38–14:39

In situ small angle X-ray scattering investigation of solid-state polymer electrolyte for lithium-ion batteries

Speaker

Gilles Möhl

14:39–14:40

Investigation of titania thin film morphologies via GISAXS and SEM for hybrid solar cells**Speaker**

Steffen Schlosser

14:40–14:41

Germanium-based hybrid photovoltaics**Speaker**

Fabien Guelle

14:41–14:42

Structural investigation of two pH-responsive block copolymers using synchrotron-SAXS**Speaker**

Victor Oliveros Colon

16:00

16:30

Poster: All**Session** | **Location:** Seminarhaus Grainau, Basement, Alpspitzstr. 6, 82491 Grainau

16:30–16:31

C-SPEC- a cold time of flight spectrometer for the ESS**Speaker**

Wiebke Lohstroh

16:31–16:32

The pretreatment of wood in ionic and complementary liquids**Speaker**

Dr Henrich Frielinghaus

16:32–16:33

Investigating the organometal halide perovskite crystallization in mesoscopic hole-conductor-free perovskite solar cells**Speaker**

Mr Oliver Filonik

16:34–16:35

Positron Annihilation Spectroscopy for investigation of defect evolution of Li_{1-x}Ni_{1/3}Mn_{1/3}Co_{1/3}O₂ Lithium Ion Battery Electrodes**Speaker**

Stefan Seidlmayer

16:36–16:37

Neutron depth profiling for materials science application**Speaker**

Markus Trunk

16:38–16:39

Studying soft-matter and biological systems over a wide length scale from nm to microns and with high intensity and high resolution at the versatile SANS diffractometer KWS-2**Speaker**

Dr Judith Houston

16:39-16:40

Coarsening and precipitation kinetics of TaC precipitates in Co-Re alloys

Speaker

Lukas Karge

16:40-16:41

Development of a new testing machine (load and pressure) for high-temperature alloys

Speaker

Johannes Munke

16:41-16:42

Effect of membrane active drugs on the structure of lipid bilayers.

Speaker

Mr Manuchar Gvaramia

17:30