

Seminar

Struktur und Dynamik kondensierter Materie

Sommersemester 2022

Bezeichnung	Ort	Datum	Zeit
Dynamics of lithium-distribution in 18650-type LFP C lithium-ion batteries during electrochemical cycling Dominik Petz	Seminarraum 3734 E13/E19	26.04.2022	13:15
Tailoring the Optical Properties of Sputter-Deposited Gold Nanostructures Suzhe Liang	Seminarraum 3734 E13/E19	03.05.2022	13:15
Hybrid Energy Harvester based on Triboelectric Nanogenerator and PbS Quantum Dot Solar Cell Tianxiao Xiao	Seminarraum 3734 E13/E19	10.05.2022	13:15
Revealing the formation kinetics of the active layer for non-fullerene organic solar cells Xinyu Jiang	Seminarraum 3734 E13/E19	17.05.2022	13:15
Salt induced transitions in thermoresponsive diblock copolymer films Peixi Wang	Seminarraum 3734 E13/E19	24.05.2022	13:15
In situ scattering studies during printing of perovskite thin films Manuel A. Reus	Seminarraum 3734 E13/E19	31.05.2022	13:15
Structural and morphology analysis of positive/negative electrode materials in real Li-ion batteries Tobias Hölderle	Seminarraum 3734 E13/E19	07.06.2022	13:15
Investigation of Na⁺ diffusion mechanisms in NASICON solid electrolyte materials Ivana Pivarnikova	Seminarraum 3734 E13/E19	14.06.2022	13:15
Tracking the morphology evolution of hybrid diblock copolymer films containing mixed magnetic nanoparticles utilizing in situ GISAXS during printing Christopher R. Everett	Seminarraum 3734 E13/E19	21.06.2022	13:15
The role of ionic liquid additives in crystal orientation and photovoltaic properties in perovskite solar cells Yuqin Zou	Seminarraum 3734 E13/E19	28.06.2022	13:15
Investigation of solvent dependent morphology degradation of PTQ-2F:BTP-4F bulk heterojunctions Lukas V. Spanier	Seminarraum 3734 E13/E19	05.07.2022	13:15
Protein-polysaccharide nanoparticle Johannes Allwang	Seminarraum 3734 E13/E19	06.07.2022	13:15

Influence of the imbibition of colloids through the morphology of porous CNF layers Constantin Harder	Seminarraum 3734 E13/E19	19.07.2022	13:15
Colorimetric Sensors Rungarune Saymung	Seminarraum 3734 E13/E19	26.07.2022	13:15

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Veranstalter: **Physik Department E13**

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