

Seminar

Strukture and Dynamics in Condensed Matter

Winter Term 2025/2026

<i>Topic</i>	<i>Place</i>	<i>Date</i>	<i>Time</i>
Surface morphologies of block copolymer thin films during solvent vapor treatment Yujia Gu	Seminarraum 3734 E13/E19	14.10.2025	13:00
Printed Non-Fullerene Based Organic Solar Cells Lixing Li	Seminarraum 3734 E13/E19	21.10.2025	13:00
Orthogonally switchable light- and thermoresponsive polymers Peiran Zhang	Seminarraum 3734 E13/E19	28.10.2025	13:00
Introduction to the projects at UMass Amherst Grace Leone and Carla Steppan	Seminarraum 3734 E13/E19	04.11.2025	13:00
Electrode stabilization for high performance solid-state lithium metal batteries Ruoxuan Qi	Seminarraum 3734 E13/E19	11.11.2025	13:00
In-situ tracking the evolution of morphology and optical properties of thin films during spraying and annealing for organic solar cells Shuxian Xiong	Seminarraum 3734 E13/E19	18.11.2025	13:00
CsPbBr₃ Nanocrystals as Bottom Interface Nucleation Seeds for Printing Oriented FAPbI₃ Thin Films: An In-Situ Study Altantulga Buyan-Arivjikh	Seminarraum 3734 E13/E19	25.11.2025	13:00
Operando study on structure-activity relationship between electrolyte components and electrochemical performance for all-solid-state lithium batteries Yingying Yan	Seminarraum 3734 E13/E19	02.12.2025	13:00
Silicon-Based Anode for Solid-State Lithium-Ion Batteries Ming Yang	Seminarraum 3734 E13/E19	09.12.2025	13:00
Latex film formation (LFF) investigated via GISAXS Simon Schraad	Seminarraum 3734 E13/E19	16.12.2025	13:00
Gas quenching under ambient conditions for efficient and stable wide bandgap perovskite solar cells with surface passivation Zhaonan Jin	Seminarraum 3734 E13/E19	13.01.2026	13:00

PHALCON project Ziyan Zhang	Seminarraum 3734 E13/E19	20.01.2026	13:00
Structure and morphology investigations on slot-die coated perovskite nanocrystal films Thomas Baier	Seminarraum 3734 E13/E19	27.01.2026	13:00
In situ investigations of electrode formation in organic solar cells during advanced sputter deposition Doan Duy Ky Le	Seminarraum 3734 E13/E19	03.02.2026	13:00
In situ and operando probing of soft materials at buried solar cell interfaces Georgios Panagiotidis	Seminarraum 3734 E13/E19	10.02.2026	13:00
3D Electrodeposition of Porous Cu for long-cycling Lithium- Metal Batteries Lyuyang Cheng	Seminarraum 3734 E13/E19	17.02.2026	13:00

Organizer: **Physik Department, Lehrstuhl f r Funktionelle Materialien und Fachgebiet Physik weicher Materie**
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