

# Seminar

## Strukture and Dynamics in Condensed Matter

### Winter Term 2023/2024

<i>Topic</i>	<i>Place</i>	<i>Date</i>	<i>1</i>
<b>Multi-functional nanoporous polymer electrolyte for high performance solid-state lithium metal battery</b> Ruoxuan Qi	Seminarraum 3734 E13/E19	17.10.2023	1
<b>Light-switchable thermoresponsive polymers</b> Peiran Zhang	Seminarraum 3734 E13/E19	24.10.2023	1
<b>Surface modification of lithium battery anodes</b> Zhujun Xu	Seminarraum 3734 E13/E19	31.10.2023	1
<b>Sustainable printed organic solar cells</b> Jinsheng Zhang	Seminarraum 3734 E13/E19	07.11.2023	1
<b>Influence of solvent and lithium salt on lithium ion battery electrodes</b> Yuxin Liang	Seminarraum 3734 E13/E19	14.11.2023	1
<b>Thermoresponsive block copolymer micelles under pressure</b> Pablo Andres Alvarez Herrera	Seminarraum 3734 E13/E19	21.11.2023	1
<b>Printed perovskite solar cells</b> Altantulga Buyan-Arivjikh	Seminarraum 3734 E13/E19	28.11.2023	1
<b>Design and application of nanostructured materials in thin film batteries</b> Yingying Yan	Seminarraum 3734 E13/E19	05.12.2023	1
<b>Solid polymer electrolytes for lithium ion batteries</b> Thien An Pham	Seminarraum 3734 E13/E19	12.12.2023	1
<b>Operando studies of 2D perovskite solar cells</b> Kun Sun	Seminarraum 3734 E13/E19	19.12.2023	1
<b>Operando observation of lithium dendrite growth in lithium-ion batteries with polymer electrolyte</b> Fabian A. C. Apfelbeck	Seminarraum 3734 E13/E19	09.01.2024	1
<b>Biopolmyer templating in sol-gel synthesized metal oxide films</b> Linus F. Huber	Seminarraum 3734 E13/E19	16.01.2024	1

<b>In-situ study of IZO growth for the application of PbS quantum dot solar cells</b> Huaying Zhong	Seminarraum 3734 E13/E19	23.01.2024	1
<b>Influence of salt concentration on themoresponsive polymer films</b> Julija Reitenbach	Seminarraum 3734 E13/E19	30.01.2024	1
<b>Morphology control of titanium thin films in a low temperature process</b> Guangjiu Pan	Seminarraum 3734 E13/E19	06.02.2024	1
<b>HIPIMS sputter deposition</b> Yusuf Bulut	Seminarraum 3734 E13/E19	13.02.2024	1

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