

# Seminar

## Strukture and Dynamics in Condensed Matter

### Winter Term 2022/2023

<i>Topic</i>	<i>Place</i>	<i>Date</i>	<i>Time</i>
<b>Operando study of the PEO electrolyte in all-solid-state lithium batteries</b> Yuxin Liang	Seminarraum 3734 E13/E19	17.10.2022	15:45
<b>In situ investigation of printed mesoporous ZnO films</b> Ting Tian	Seminarraum 3734 E13/E19	24.10.2022	15:45
<b>In-situ study of IZO growth for the application of PbS quantum dot solar cells</b> Huaying Zhong	Seminarraum 3734 E13/E19	31.10.2022	15:45
<b>Additive and hybrid engineering for a self-powered sensing system based on thermoelectric and triboelectric generator</b> Suo Tu	Seminarraum 3734 E13/E19	07.11.2022	15:45
<b>Operando study of light and humidity on the performance of perovskite solar cells</b> Kun Sun	Seminarraum 3734 E13/E19	14.11.2022	15:45
<b>In-operando studies on thin film lithium ion batteries</b> Fabian A. C. Apfelbeck	Seminarraum 3734 E13/E19	21.11.2022	15:45
<b>Polymer based thin thermoelectric films</b> Anna Lena Oechsle	Seminarraum 3734 E13/E19	28.11.2022	15:45
<b>Poly(propylene carbonate) solid polymer electrolyte for lithium ion batteries</b> Thien An Pham	Seminarraum 3734 E13/E19	05.12.2022	15:45
<b>Surface modification of lithium battery anodes with multi-functional block copolymers</b> Zhuijun Xu	Seminarraum 3734 E13/E19	12.12.2022	15:45
<b>Inorganic-organic hybrid nanostructures based on biopolymer templating</b> Linus F. Huber	Seminarraum 3734 E13/E19	19.12.2022	15:45
<b>Thermoresponsive diblock copolymers under pressure</b> Pablo Andres Alvarez Herrera	Seminarraum 3734 E13/E19	09.01.2023	15:45
<b>Biopolmyer templating in sol-gel synthesized titania films</b> Julian Eliah Heger	Seminarraum 3734 E13/E19	16.01.2023	15:45

<b>Self-assembled plasmonic nano-structure in colloidal quantum dots for photodetectors</b> Tianfu Guan	Seminarraum 3734 E13/E19	23.01.2023	15:45
<b>Influence of salt concentration on themoresponsive polymer films</b> Julija Reitenbach	Seminarraum 3734 E13/E19	30.01.2023	15:45
<b>HIPIMS sputter deposition</b> Yusuf Bulut	Seminarraum 3734 E13/E19	06.02.2023	15:45
<b>Morphology control of organic-inorganic films for application in hybrid solar cells</b> Guangjiu Pan	Seminarraum 3734 E13/E19	13.02.2023	15:45

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