

Seminar

Strukture and Dynamics in Condensed Matter

Winter Term 2022/2023

Topic	Place	Date	Time
Operando study of the PEO electrolyte in all-solid-state lithium batteries Yuxin Liang	Seminarraum 3734 E13/E19	19.10.2022	16:15
In situ investigation of printed mesoporous ZnO films Ting Tian	Seminarraum 3734 E13/E19	26.10.2022	16:15
Surface modification of lithium battery anodes with multi-functional block copolymers Zhujun Xu	Seminarraum 3734 E13/E19	02.11.2022	16:15
Additive and hybrid engineering for a self-powered sensing system based on thermoelectric and triboelectric generator Suo Tu	Seminarraum 3734 E13/E19	09.11.2022	16:15
In-operando studies on thin film lithium ion batteries Fabian A. C. Apfelbeck	Seminarraum 3734 E13/E19	16.11.2022	16:15
Operando study of light and humidity on the performance of perovskite solar cells Kun Sun	Seminarraum 3734 E13/E19	23.11.2022	16:15
Polymer based thin thermoelectric films Anna Lena Oechsle	Seminarraum 3734 E13/E19	30.11.2022	16:15
Poly(propylene carbonate) solid polymer electrolyte for lithium ion batteries Thien An Pham	Seminarraum 3734 E13/E19	07.12.2022	16:15
In-situ study of IZO growth for the application of PbS quantum dot solar cells Huaying Zhong	Seminarraum 3734 E13/E19	14.12.2022	16:15
Inorganic-organic hybrid nanostructures based on biopolymer templating Linus F. Huber	Seminarraum 3734 E13/E19	21.12.2022	16:15
Thermoresponsive diblock copolymers under pressure Pablo Andres Alvarez Herrera	Seminarraum 3734 E13/E19	11.01.2023	16:15
Biopolmyer templating in sol-gel synthesized titania films Julian Eliah Heger	Seminarraum 3734 E13/E19	18.01.2023	16:15

Self-assembled plasmonic nano-structure in colloidal quantum dots for photodetectors Tianfu Guan	Seminarraum 3734 E13/E19	25.01.2023	16:15
Influence of salt concentration on thermoresponsive polymer films Julija Reitenbach	Seminarraum 3734 E13/E19	01.02.2023	16:15
HIPIMS sputter deposition Yusuf Bulut	Seminarraum 3734 E13/E19	08.02.2023	16:15
Morphology control of organic-inorganic films for application in hybrid solar cells Guangjiu Pan	Seminarraum 3734 E13/E19	15.02.2023	16:15

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