

# GRK 2948

## Workshop 12.07.2024

IBZ Eulenhof, Robert-Leicht-Straße 161  
70569 Stuttgart

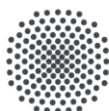


MIXED  
IONIC-ELECTRONIC  
TRANSPORT

Time	Speaker	Title
9:30 – 10:00	Arrival & coffee	
10:00 – 10:10	Prof. Jana Zaumseil (Heidelberg University)	Welcome
10:10 – 11:10	Prof. Serena Arnaboldi (Università degli Studi di Milano)	Electrochemical Soft Actuators for Unconventional Approaches
11:10 – 11:40	Dr. Trevor Kalkus (Selhuber-Unkel group)	3D Printing Conductive Hydrogels with Tunable Properties and the Potential Applications
11:40 – 13:00	Lunch & poster session 1	Silas, Yanzhe, Luca, Mona, Philipp, Svenja
13:00 – 13:25	Fabio Quarti (Mastalerz group)	Synthesis of Cage Precursors for the Functionalization of Carbon-based Nanomaterials
13:25 – 13:50	Xuqiang Xu (Zaumseil group)	Anion Effects in Electrolyte-gated Transistors with Semiconducting Single-Walled Carbon Nanotube Networks
13:50 – 14:15	Richard Schömig (Schlaich group)	Understanding Mixed-Ionic-Electronic Transport on a Molecular Level: Towards a Bottom-up Approach
14:15 – 15:30	Coffee break & poster session 2	Yachen, Pooja, Garrett, Gönc, Tobias
15:30 – 15:55	Xiuming Sun (Ludwigs group)	In-Situ Spectroelectrochemical Study of n-type Semiconducting Polymers for Bioelectronic Devices
15:55 – 16:20	Christian Delavier (Blasco group)	3D Printing Mixed Conducting Polymers
16:20 – 16:35	Closing remarks & Goodbye	



UNIVERSITÄT  
HEIDELBERG  
ZUKUNFT  
SEIT 1386



Universität Stuttgart