

GRK 2948

Workshop 16.05.2025

Marsilius-Kolleg, Im Neuenheimer Feld 130.1
69120 Heidelberg

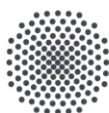


**MIXED
IONIC-ELECTRONIC
TRANSPORT**

Time	Speaker	Title
10:00 – 10:30	Arrival & coffee (hanging up posters)	
10:30 – 10:40	Prof. Jana Zaumseil/ Prof. Sabine Ludwigs	Welcome
10:40 – 11:00	Silas Eiden	<i>Towards Conductive 3D-Printed Polypyrrole-Containing Materials</i>
11:00 – 11:20	Svenja Bechtold	<i>3D Printing of Redox-Active Polymers for Electrochemical Applications</i>
11:20 – 11:40	Mona Hämmerle	<i>Approaching Micro-Scale: Two-Photon 3D Laser Printing of PEDOT-incorporated Hydrogels</i>
11:40 – 12:00	Gönç Berk Güneş	<i>A custom 3D Printer for Additive Manufacturing of Polymers</i>
12:00 – 13:30	Group photo, lunch & poster session	Yachen, Christian, Jieyuan, Pooja, Yanzhe, Xuqiang, Richard, Fabio, Garrett, Xiuming
13:30 – 13:50	Tobias Krebs	<i>Ions as Dynamic Dopants</i>
13:50 – 14:10	Philipp Kollenz	<i>Excited-State Neuromorphic Computing using a Luminescent Opto-Ionic Reservoir</i>
14:10 – 14:30	Luca Bischof	<i>Light-induced EPR in the Li-ion Battery Cathode LiMn_2O_4</i>
14:30 – 15:15	Coffee break	
15:15 – 16:00	Panel discussion with PIs	Panelists: Prof. Ludwigs, Prof. Selhuber-Unkel, Prof. Deschler & Prof. Mastalerz. Moderator: Prof. Zaumseil
16:00 – 16:10	Closing remarks, poster removal & Goodbye	
16:15 – 17:00	Internal Meeting PIs	Seminar room 2, upstairs



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