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**Annual Meeting and Status Seminar FOR2857
Fall School “Halogen Compound Semiconductors”
BuildMoNa Module “Complex Nanostructures:
Halide-based Semiconductors and Device Perspectives”**

Wednesday, 28 September to Friday, 30 September 2022

Seminaris SeeHotel Potsdam
An der Pirschheide 40, 14471 Potsdam, Germany

Agenda

Wednesday, 28 September 2022

- 12:00 *Lunch buffet (Hotel Restaurant)*
- 13:00 Prof. Dr. Marius Grundmann
Universität Leipzig, Germany
Opening
- 13:15 Dr. Huanyu “Larry” Cheng (online)
Pennsylvania State University, USA
Standalone stretchable device platform for human health monitoring
- 14:00 Prof. Dr. Chang Yang (online)
East China Normal University, Shanghai, China
Electrical properties of anion-doped copper iodide thin films
- 14:45 Dr. Gian-Marco Rignanese
Université Catholique de Louvain, Louvain-In-Neuve, Belgium
Combining the power of high-throughput ab initio calculations and machine learning towards materials informatics
- 15:30 *Group photo shooting (in front of the hotel), Coffee break (Foyer)*
- 16:15 Prof. Liberato Manna (online)
Istituto Italiano di Tecnologia, Genova, Italy
Halide perovskite nanocrystals: synthesis and optical properties





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- 17:00 Prof. Hideo Hosono (online)
Tokyo Institute of Technology, Japan
Progress in halide perovskite LEDs and doping mechanism in Cul
- 17:45 Dr. Chris Sturm
Universität Leipzig, Germany
Optical properties of copper iodide
- 19:30 *Dinner (Hotel Restaurant)*
separate dinner for Invited Speakers and Principal Investigators

Thursday, 29 September 2022

- 9:00 Status Report P01
Prof. Dr. Michael Lorenz
Universität Leipzig
Semiconductor Physics Group
- 9:30 Status Report P01 (2)
Dr. Susanne Selle
Fraunhofer Institute for Microstructure of Materials
and Systems IMWS Halle
- 10:00 Status Report P02
Prof. Dr. Harald Krautscheid
Universität Leipzig
Institute of Inorganic Chemistry
- 10:30 *Coffee break (Foyer)*
- 11:00 Status Report P03
Dr. Sofie Vogt
Universität Leipzig
Semiconductor Physics Group
- 11:30 Status Report P04
Michael Seifert
Friedrich-Schiller-Universität Jena
Institute of Condensed Matter Theory and Optics





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- 12:00 *Lunch (Hotel Restaurant)*
- 14:00 *Bus sightseeing tour*
- 16:00 *Sanssouci Palace (Guided Tour)*
- 19:00 *Dinner (Restaurant "Zum Fliegenden Holländer")*

Friday, 30 September 2022

- 9:00 Status Report P05
 Dr. habil. Holger von Wenckstern
 Universität Leipzig
 Semiconductor Physics Group
- 9:30 Status Report P06
 Dr. Chris Sturm
 Universität Leipzig
 Semiconductor Physics Group
- 10:00 Internal Meeting FOR 2857
 Coffee break (Foyer)
- 10:30 Prof. Dr. Marius Grundmann
- 10:40 Prof. Dr. Michael Lorenz, Dr. Susanne Selle, P01
- 10:50 Prof. Dr. Harald Krautscheid, P02
- 11:00 Dr. Sofie Vogt, P03
- 11:10 Michael Seifert, P04
- 11:20 Dr. habil. Holger von Wenckstern, P05
- 11:30 Dr. Chris Sturm, P06
- 11:40 Prof. Dr. Claudia S. Schnohr, P07
- 12:00 Prospective end of internal meeting
 Lunch (Hotel Restaurant)

