

Status Meeting of the Hannover School for Nanotechnology 22.06.2018

13:00 Greetings

13:00 – 14:20 Session I:

- Carbon nano fibers : structural integration and modification for sensing applications
Speaker: **Annas Bin Ali**
Supervisors: R. Sindelar, R. Renz, C. Tegenkamp
- Charge Reconfiguration in Arrays of Quantum Dots
Speaker: **Johannes Bayer**
Supervisor: R. Haug
- 3D Assemblies of CdSe Nanoplatelets for Application in Photoelectrochemical Sensing
Speaker: **Anja Schlosser**
Supervisors: N. Bigall, A. Kirschning
- Metal-Organic Frameworks in Application: From Jeddah to Hanover
Speaker: **Alexander Knebel**
Supervisor: J. Caro

14:20 – 14:40 Short oral presentation of the posters

Afterwards: Group photo

14:40 – 15:40 Posters session (with coffee)

15:40 – 17:20 Session II:

- Split-Ring Resonators for Sensing Applications
Speaker: **Adrian Gehl**
Supervisors: S. Zimmermann, P. Behrens, T. Scheper
- Switchable iron(III) complexes with halogenated Schiff base ligands
Speaker: **Annika Preiss**
Supervisor: F. Renz
- Luminescent compounds as marker on cellophane foils
Speaker: **Vui Nghi Dang**
Supervisors: H.-J. Endres, F. Renz
- Entanglement-enhanced atomic sensing
Speaker: **Fabian Anders**
Supervisors: C. Klempt, W. Ertmer
- Graphene based sensors: atomic hydrogen adsorption probed by surface transport
Speaker: **Diana Slawig**
Supervisors: C. Tegenkamp, S. Sindelar, F. Renz

17:20 – 17:30 hsn-sensors general meeting

17:30 End – Get-Together!