

Status Meeting of the Hannover School for Nanotechnology 20.06.2019

13:00 Greetings

13:00 – 14:00 Session I:

- Plasmonic Properties of Nickel Sulfide Nanoparticles
Speaker: **Rasmus Himstedt**
Supervisors: D. Dorfs, D. Bahnemann
- Graphene based Nanostructures: towards application with carbon nanofibers for electrical transport and sensing
Speaker: **Annas Bin Ali**
Supervisors: R. Sindelar, R. Renz, C. Tegenkamp
- Low-dimensional Transport in Carbon nanofibers: Revealing the impact of templating by carbonbased nanostructures
Speaker: **Diana Slawig**
Supervisors: C. Tegenkamp, S. Sindelar, F. Renz

14:00 – 14:20 Short oral presentation of the posters

Afterwards: Group photo

14:20 – 15:00 Posters session (with coffee)

15:00 – 16:20 Session II:

- Transferring entanglement from spin to momentum states
Speaker: **Fabian Anders**
Supervisors: C. Klempt, W. Ertmer
- Luminescent lanthanoids as marker on flax fiber fabrics
Speaker: **Vui Nghi Dang**
Supervisors: H.-J. Endres, F. Renz
- Charge Reconfiguration in Isolated Quantum Dot Arrays
Speaker: **Johannes Bayer**
Supervisor: R. Haug
- CdSe Nanoplatelet Cryoaerogels for Application in Photoelectrochemical Sensing
Speaker: **Anja Schlosser**
Supervisors: N. Bigall, A. Kirschning

16:20 – 16:30 hsn-sensors general meeting

16:30 End – Get-Together!