



Recent Topics of Nanostructure Physics

Prof. Dr. Jörg Lindner

Summer semester 2020

On Mondays 14:00-16:00

Date	Lecturer	Title	Presenter Minipresentation 1	Presenter Minipresentation 2
20. April	Jörg Lindner	Discussion of Lab Access Regulations in COVID-19 Times	Katharina Brassat	Jörg Lindner
27. April	Christian Zietlow	On EELS deconvolution techniques	Daniel Kool	
4. Mai	Abhijit Ray Chaudhury	Influence of experimental parameters on morphology and size of LHP		
11. Mai	Yannick Lang	Focused Ion Beams		
18. Mai	Jithin Varghese	PECVD growth of SiNx on nanopillar patterned Si	Julius Bürger	
25. Mai	Vinay Kunnathully	Selective Area Heteroepitaxy on Nanopatterned Substrates	Alexander Stratmann	
8. Juni	Harikrishnan Venugopal	XPS Analysis of Block Copolymers and Random CoPolymers	Vinay Kunnathully	Sujan Yerasi
15. Juni	Mateusz Andruschko	Perovskite thin films		
22. Juni	Julius Bürger	Simulation of DPC signals arising from electric and magnetic fields	Katharina Brassat	Alexander Stratmann
29. Juni	Daniel Kool	Applications of BCP Patterned Surfaces		
6. Juli	Sujan Yerasi	Surface Nanopatterning with Inverse Block-Copolymers	Thomas Riedl	Ankit Verma
13. Juli	Yannick Wille	Controlled placement of ACE2 on BCP nanopatterned SiO ₂ surfaces	Mateusz Andruschko	Alexander Stratmann