

**Recent topics in nanostructure physics**  
**Winter term 2023/2024**  
**Room Y2.301**

<b>Date</b>	<b>Speaker</b>	<b>Topic</b>
20.10.2023	Harikrishnan Venugopal	High-resolution study of changes in morphology and chemistry of microphase separated PS-b-PMMA thin films after selective removal of PMMA
03.11.2023	Philipp Hodges	Ionenstrahlmodifikation von Blockcopolymer-Nanostrukturen
10.11.2023	Maja Groll	Defects in 2D-WSe <sub>2</sub> : Identification of oxygen
24.11.2023	Janna Friebel	Mikrophasenseparation von PS-b-PDMS Blockcopolymer Dünnschichten
01.12.2023	Daniel Kool	Full energy contribution to block-copolymers in antidots
08.12.2023	XMAS	
15.12.2023	Felix Lohmeyer	Dewetting of thin metal films on polymers
12.01.2024	Christian Zietlow	Reconstruction of noise correlations by Pearson coefficients
19.01.2024	Vinay Kunnathully	InAs heteroepitaxy on nanopatterned GaAs(111)A surfaces
26.01.2024	Julius Bürger	Contributions to the development of STEM-DPC
02.02.2024	Ray Chaudhury	TEM-specimen preparation with PVA sacrificial layers