

PIER Workshop on Joint Perspectives in Nanomaterials Research

“Mesostructures Composed of Nanoscale Building Blocks: Assembly and Properties”

Monday, 27 January 2025, 1:30 – 4 p.m., DESY auditorium & foyer

27 January 2025		Speakers & Talks
1:30 – 1:45 p.m.	Welcome & introduction	<ul style="list-style-type: none">• Alf Mews (UHH)
1:45 – 2:45 p.m.	Talks	<ul style="list-style-type: none">• Dorota Koziej (UHH): “X-Ray Techniques for Exploring the Length Scale in Nanostructured Materials and Devices”• Nadja Bigall (UHH): „Bridging The Nanoscopic to The Macroscopic World”• Patrick Huber (DESY/TUHH): “Self-Assembly of Liquid-Crystalline Mesogens in Nanopores as Seen by X-Rays”
2:45 – 3:15 p.m.	Coffee break	
3:15 – 3:55 p.m.	Talks	<ul style="list-style-type: none">• Tobias Beck (UHH): “Assembly of Protein Nanocages and Nanoparticles into Mesoscopic Superstructures”• Andreas Stierle (DESY): “Selforganisation of Hierarchical Materials Investigated by X-Ray Diffraction and Spectroscopy”
3:55 – 4 p.m.	Wrap-up & next steps	<ul style="list-style-type: none">• Alf Mews (UHH)