

PIER Workshop “Future perspectives in materials research towards harnessing synchrotron radiation for biological experiments based on nanoparticles”

Thursday, 16 November 2023, 1 – 4 p.m., DESY auditorium

16 November 2023		Speakers
1 – 1:15 p.m.	Welcome	<ul style="list-style-type: none">• Patrick Huber (DESY/TUHH)
1:15 – 1:45 p.m.	Introduction	<ul style="list-style-type: none">• Wolfgang Parak (UHH): “Ideas for joint research on using synchrotron radiation for solving biological questions in the context of nanoparticles”
1:45 – 2:15 p.m.	Coffee break	
2:15 – 3 p.m.	Talks	<ul style="list-style-type: none">• Tobias Beck (UHH): “Nanoparticle-based materials”• Felix Lehmkuhler (DESY): “Fluctuation spectroscopy-based methods”• Marvin Skiba (UHH): “X-ray fluorescence imaging”
3 – 3:15 p.m.	Coffee break	
3:15 – 3:30 p.m.	Talk	<ul style="list-style-type: none">• Saša Bajt (DESY): “Compton imaging”
3:30 – 4 p.m.	Discussion	<ul style="list-style-type: none">• Moderated by Patrick Huber (DESY/TUHH) and Wolfgang Parak (UHH)