

PhoenixD Retreat in Schneverdingen

Landhotel Schnuck

Wednesday, 06.09.2023 (Registration open 11:00 till 12:00)	
12:00 – 13:00	<i>Lunch</i>
13:00 – 13:30	Welcome and introduction: Uwe Morgner
13:30 – 14:00	Talk: Annika Bande <i>"Theory of electron dynamics and spectroscopy"</i>
14:00 – 14:30	<i>Coffee Break</i>
14:30 – 15:00	Talk: Stefanie Kroker <i>"Optical cavities as versatile sensors - prospects and challenges for nanophotonics"</i>
15:00 – 15:30	Talk: Christian Lehmann <i>"Bridging the gap: How lean-startup methods can contribute to science transfer"</i>
15:30 – 16:00	<i>Coffee Break</i>
16:00 – 17:00	Poster Slam Part 1 – presented by PhDs
17:00 – 18:00	Poster Session Part 1
18:00 – 19:00	<i>Dinner</i>
19:00 – 20:00	"Ask your PIs" – the networking opportunity
Thursday, 07.09.2023	
07:30 – 08:30	<i>Breakfast</i>
08:30 – 09:30	Demonstrators – a plenary discussion
09:30 – 10:00	Talk: Janna-Lee Steenblock <i>"Diversity, Equity and Inclusion in PhoenixD"</i>
10:00 – 10:45	<i>Coffee Break</i>
10.45 – 11:15	Tandem-Talk: Reinhard Caspary / Talash Malek <i>"High Precision Mechanical and Optical Process Chain Manufacturing"</i>
11:15 – 11:45	Tandem-Talk: Philipp Gehrke / Anna Karoline Rübeler <i>"Design and fabrication of switchable, integrated, and miniaturized thin-film optical filters and their integration into photonic systems"</i>
11:45 – 12:00	Group Photo
12:00 – 13:00	<i>Lunch</i>
13:00 – 14:30	Walk-to-Talk on PhoenixD demonstrators
14:30 – 15:00	Talk: Tanja Mehstäubler <i>"Photonic Integrated Circuits for ultra-compact Quantum Technology Platforms"</i>
15:00 – 15:30	Talk: Andreas Schaate <i>"The X-Ray Photoelectron Spectrometer (XPS) at PhoenixD – Available Techniques and their Usefulness for PxD"</i>
15:30 – 16:00	<i>Coffee Break</i>
16:00 – 17:00	Poster Slam Part 2 – presented by PhDs
17:00 – 18:00	Poster Session Part 2
18:00 – 19:00	<i>Dinner</i>
19:00 – 19:45	Talk: Clara Saraceno <i>"High-power ultrafast moves into the Terahertz"</i>
Friday, 08.09.2023	
07:30 – 08:30	<i>Breakfast</i>
08:30 – 09:15	Trio-Talk: Henning Menzel / Jannika Lauth / Jomo Walla <i>"Orientational order of photoactive colloidal 2D nanoplatelets in polymer fibers – Preparation, measurement and optical applications"</i>
09:15 – 10:00	Talk: Birgit Stiller <i>"Light-sound interactions for quantum technologies and optical signal processing"</i>
10:00 – 10:30	<i>Coffee Break</i>
10:30 – 11:00	Tandem-Talk: Oliver Melchert / Folke Dencker <i>"Hannover Alliance of Research on Diamond (HARD)"</i>
11:00 – 11:30	Tandem-Talk: Axel Günther / Lei Zheng <i>"Additive and subtractive fabrication of miniature optics for sensing and imaging"</i>
11:30 – 12:00	Tandem-Talk: Andreas Evertz / Dmitrii Perevoznik <i>"fs-Laser processing on fixed sheet printing machines"</i>
12:00 – 13:00	<i>Lunch / Departure</i>