

PhoenixD Retreat 2024

Main Building Leibniz University Hannover

Talks: Lecture Hall F 102 / Posters, Registration: Lichthof

Tuesday, 03.09.2024
Retreat
08:45 - 09:30 <i>Registration</i>
09:30 - 09:45 Uwe Morgner - Welcome
09:45 - 10:15 Antonio Calà Lesina (K) <i>"Advances in meta-optics modelling and inverse design"</i>
10:15 - 10:35 Bernhard Roth (D02) <i>"Smartphone Biosensor for Point-of-Care Testing"</i>
10:35 - 10:55 Emil Agócs (D08) <i>"Biosensor Ellipsometer"</i>
10:55 - 11:15 Antonio Calà Lesina, Marc Wurz et al. (D11) <i>"Towards diamond metaoptics for extreme ultraviolet light"</i>
11:15 - 12:45 <i>Coffee, Posters 1 & Lunch</i>
12:45 - 12:50 Volker Epping - Welcome
12:50 - 13:10 Jannika Lauth et al. (D07) <i>"Embedded optically active 2D nanoplatelets in hollow-core and polymer fibers"</i>
13:10 - 13:30 Robert Johanning et al. (D01) <i>"Miniaturized quantum key exchange system"</i>
13:30 - 14:30 Marcus Hoppe et al. (Internat.) <i>"Strategic Insights into Internationalisation: Goals, Challenges, and Opportunities"</i>
14:30 - 16:00 <i>Posters 1</i>
End of day 1

<p align="center">Wednesday, 04.09.2024</p> <p align="center">Retreat</p>	
	<p>08:45 - 09:30</p> <p>Registration</p>
	<p>09:30 – 10:00</p> <p>Reinhard Caspary</p> <p><i>"Automized 2PP with holographic metrology in the loop"</i></p>
	<p>10:00 - 10:20</p> <p>Anna Karoline Rüsseler et al. (D05)</p> <p><i>"Miniaturization and Assembly of Optical Components"</i></p>
	<p>10:20 - 10:40</p> <p>Marcus Magnor et al. (D10)</p> <p><i>"Real-time Hologram Synthesis for Diffractive Optics"</i></p>
	<p>10:40 – 11:00</p> <p>Khodor Sleimann et al (D06)</p> <p><i>"Additive and subtractive manufacturing of glass for optics production"</i></p>
	<p>11:00 - 12:30</p> <p>Coffee, Posters 2</p> <p>& Lunch</p>
	<p>12:30 - 12:50</p> <p>Christoph Lotz et al. (D12)</p> <p><i>"Gravity as a production parameter"</i></p>
	<p>12:50 - 13:10</p> <p>Moritz Hinkelmann et al. (D04)</p> <p><i>"Inverse Design with 2PP"</i></p>
	<p>13:10 - 13:30</p> <p>Lars Binnemann et al. (D09)</p> <p><i>"Matrix production and digital twin"</i></p>
	<p>13:30 - 14:00</p> <p>Oliver Burmeister et al. (PROTOYS)</p> <p><i>"Empowering Future Innovators: The Mission of PROTOYS"</i></p>
	<p>14:00 - 15:30</p> <p>Posters 2</p>
	<p>End of retreat</p>