

The Cluster of Excellence PhoenixD invites to the

## PhoenixD Laser Day 2022

Wednesday, June 15<sup>th</sup>, 2022

9.00 a. m. – 5.00 p. m.

Leibniz University Hannover, Lichthof

08:00 – 12:00 Registration

09:00 – 09:15 Opening and Welcome

Prof. Dr. Uwe Morgner and Prof. Dr. Ludger Overmeyer, PhoenixD

09:15 – 10:00 Prof. Dr. Constantin Häfner, Fraunhofer-Institut für Lasertechnik, Aachen/Germany

*„Sustainable Digital Photonic Production – Meeting Societal, Geospatial and Ecological Challenges in Germany and Europe“*

10:00 – 10:45 Prof. Dr. Franz X. Kärtner, DESY, Hamburg/Germany

*„How to shrink accelerators and light sources“*

10:45 – 11:15 Coffee Break

11:15 – 12:00 Dr. Christian Lennartz, trinamiX, Ludwigshafen/Germany

*„Laser point grid projectors in smartphones: enabling a new approach for secure biometric face authentication“*

12:00 – 12:45 Prof. Dr. Steven Cundiff, University of Michigan/USA

*„Diode laser frequency combs“*

12:45 – 14:30 Break

14:30 – 17:00 Poster session

For more information visit:

[www.phoenixd.uni-hannover.de](http://www.phoenixd.uni-hannover.de)