

Agenda

**Ringvorlesung Deutsche Gesellschaft für Angewandte Optik & Aalen University
Current Topics in Photonics
Thursdays, 5:30 pm – 7:00 pm**

Join Zoom Meeting

<https://hs-aalen-de.zoom-x.de/j/61150854490?pwd=aJwqFgsfADybwYM1cpR4QZaPjXFnah.1>

Meeting ID: 611 5085 4490

Passcode: @Zf#gWh2Xz

When	Who	Affiliation	Title
02.04.	Prof. Dr. Tim Dahmen	Aalen University	Adaptive Sampling & Machine Learning
09.04.	Christian Eder	Aalen University, Center for Optical Technologies (ZOT) & Aalen School of Applied Photonics (AASAP)	Additive manufacturing of optical components: From nanometers to millimeters
16.04.	Prof. Dr. Stefanie Kroker	TU Braunschweig, Institute of Semiconductor Technology	Integrated nanophotonics for quantum sensing with trapped atoms and ions
23.04.	Dr. Kari Vienola	University of Turku	Retinal imaging
30.04.	Prof. Dr. Herbert Schneckenburger	Aalen University	Foerster Resonance Energy Transfer (FRET): Probing the nanoscale
07.05.	Prof. Dr. Bernd Jähne	IWR, Heidelberg University	Modern image sensors
21.05.	Nicolas Detrez	Institute of Biomedical Optics, Medical Laser Center Lübeck	Optical Coherence Elastography
11.06.	Peter de Groot	Chief Scientist at Zygo	Interference microscopy for surface structure analysis
18.06.	Prof. Dr. Florian Willomitzer	University of Arizona	Computational 3D imaging and measurements
25.06.	Prof. Dr. Ralf Bergmann	Bremer Institut für angewandte Strahltechnik (BIAS)	Pushing the boundaries of microscopy: Enhancing the space-bandwidth product and resolution
02.07. (14:00 – 15:30)	Prof. Dr. Gangolf Sauder	Chefarzt, Charlottenklinik für Augenheilkunde, Stuttgart	Live surgery
02.07. (17:30 – 19:00)	Lukas Schwörer	Aalen University, Center for Optical Technologies (ZOT) & Aalen School of Applied Photonics (AASAP)	High-sensitivity Optical Coherene Tomography for industrial applications