

LASERLAB.DK symposium

March 3, 2017

DTU

Anker Engelunds Vej 1

2800 Kgs. Lyngby

Building 101, room S09

Program

Time	Speaker	Title
10:30-10:40	Michael Drewsen, AU Physics	Introduction
10:40-11:00	Ole Bang, DTU Photonics	Near-IR and mid-IR supercontinuum lasers
11:00-11:20	Jan Hald, Danmarks Nationale Metrologiinstitut	Lasers in metrology
11:20-11:40	Mikkel Scharff, The School of Conservation	The use of lasers at museums, archives and in cultural and natural heritage research
11:40-12:30	Lunch and networking	
12:30-12:50	Peter Ogilby, AU Chemistry	Controlling and monitoring photo-initiated events in dynamic systems with sub-diffraction-limited spatial resolution
12:50-13:10	Henrik Stapelfeldt, AU Chemistry	A new VUV femtosecond light source at Aarhus University
13:10-13:30	Michael Larsen, KU / Rigshospitalet	Established and innovative applications of laser in the diagnosis and treatment of eye diseases and refractive anomalies
13:30-13:50	Coffee break	
13:50-14:10	Morten Kristiansen, AAU M-Tech	Laser processes and technologies for manufacturing
14:10-14:30	Victoria Birkedal, AU iNANO	Catching biomolecules in action
14:30-14:50	Lasse Leick, NKT Photonics A/S	Fiber lasers for bioimaging, quantum optics and THz generation
14:50-16:00	Coffee, cake and networking	

After the symposium a Lab visit at DTU's **LASERLAB.DK** infrastructure has been arranged.

Steering Committee

Michael Drewsen, AU (chair)

Christian Vestergaard Poulsen, NKT

Peter Uhd Jepsen, DTU

Henrik Stapelfeldt, AU

Sign up https://auws.au.dk/LASERLAB_Symposium