LASERLAB.DK Symposium

on

Applications of Laser Technology

March 3, 2017

10.30-16.00

The national research infrastructure **LASERLAB.DK** is hosting a symposium on the **Applications of Laser Technology**. The aim of the symposium is to enhance the knowledge about the diverse possibilities, which modern laser technology offers, to a broad range of people within the academic, industrial and health sectors in Denmark.

Invited speakers

Ole Bang, DTU Photonics
Near-IR and mid-IR supercontinuum lasers

Jan Hald, DFM
Lasers in metrology

Mikkel Scharrf, The School of Conservation
The use of lasers at museums, archives and in cultural and natural heritage research

Peter Remsen Ogilby, AU Chemistry
Controlling and monitoring photo-initiated events in dynamic systems with sub-diffraction-limited spatial resolution

Henrik Stapelfeldt, AU Chemistry
A new VUV femtosecond light source at Aarhus University

Michael Larsen, KU Rigshospitalet
Established and innovative applications of laser in the diagnosis and treatment of eye diseases and refractive anomalies

Morten Kristiansen, AAU M-Tech
Laser processes and technologies for manufacturing

Victoria Birkedal, AU iNANO
Catching biomolecules in action

Lasse Leick, NKT Photonics A/S
Fiber lasers for bioimaging, quantum optics and THz generation

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

Venue

DTU – Technical University of Denmark
Anker Engelunds Vej 1, 2800 Kgs. Lyngby
• Building 101, room S09, ground floor.

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

(no fee)

LASERLAB.DK
Danish Center for Laser Infrastructure