



Opening of the
International Year of Light
The Danish Physical Society
DTU Building 116, Bygningstorvet 1,
Danmarks Tekniske Universitet, 2800 Kongens Lyngby



22-23 January 2015

Thursday 22 January

- 12.30-13.00 Opening by the President of the Technical University of Denmark, Anders Bjarklev , and John Dudley, President of the European Physical Society, initiator of the IYL 2015
- 13.00-13.45 Sune Svanberg, Lund, Former director of Lund Laser Center, Sweden:
"How the laser shed light on the world - the ongoing revolution"
- 14.15-15.15 Ferenc Krausz, Max Planck Institute of Quantum Optics, Garching, Germany:
"Controlled Light: exploring fastest microscopic motions"
- 15.15-15.45 Jesper Mørk, DTU Fotonik, Technical University of Denmark:
"Slow light - from physics to applications."
- 16:15-17.15 Wolfgang Ketterle, MIT, Cambridge, USA:
"Light as a tool to study new forms of matter near absolute zero temperature"
- 17.30-18:15 Poster session
- 18.15-19.45 Dinner (paid by the participants as a fee)
- 20.00-21.00 After-dinner talk, Didier Queloz, Cavendish Lab, Cambridge, UK
"Light, messenger of new worlds of the cosmos"
- 21.00-22.30 Posters, discussions and beer in Oticon Salen
Bus departure to central Copenhagen 22.30

Friday 23 January

- 09.00-09.45 John Dudley, Besancon University, France:
"1000 years of optics, 50 years of solitons"
- 09.45-10.30 Chris Barty, Chief Technology Officer for NIF and Photon Science, Lawrence Livermore, USA
"NIF and the pursuit of star power with lasers"
- 11.00-11.45 Susanne Siebentritt, University of Luxembourg
"Thin film solar cells – success, challenges and perspectives".
- 11.45-12.45 Lunch (paid by the participants as fee)
- 12.45-13.30 Jennifer Herek, University of Twente, The Netherlands:
"Tripping the light fantastic: choreography on the nanoscale"
- 13.30-15.00 Award (KIF). Three talks by price KIF winners.
- Reception and end of meeting