# Opening of the International Year of Light  
The Danish Physical Society  
DTU Fotonik, Building 116,  
22-23 January 2015

## Thursday 22. January

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>12.30-13.00</td>
<td>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</td>
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| 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:  
"State of art and future of ultra-short pulses" |
| 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  
*Title To be announced*                                    |
| 21.00-22.30| Posters, discussions and beer in Oticon Salen  
Bus departure to central Copenhagen 22.30 |

## Friday 23. January

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| 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:  
"Title to be announced" |
| 13.30-15.00| Award (KIF). Three talks by KIF price winners. Reception             |
| 15.00      | Reception and end of meeting                                          |