



# ICPEPA 7



DTU FOTONIK

## 7<sup>th</sup> International Conference on Photo-Excited Processes and Applications

*16-19 August 2010, Copenhagen, Denmark*

*20 August 2010, Sønderborg, Denmark*

### **About ICPEPA**

The seventh International Conference on Photo-Excited Processes and Applications (ICPEPA 7) will take place in Copenhagen, Denmark, in August 2010. The conference will continue the tradition initiated at the 1993 Conference in Sendai, Japan, and strengthened at successive meetings in Jerusalem, Israel, in 1995, Strasbourg, France, in 1999, Lecce, Italy, in 2004, Charlottesville, Virginia, USA, in 2006, and Sapporo, Japan, in 2008. The topics range from fundamental laser-material interactions, theory and modeling to applications with nanoparticles and nanophotonics as well as new trends in photoexcitations.

### **ICPEPA 7 in Copenhagen and Sønderborg**

ICPEPA 7 is jointly organized by the four major universities in Denmark: The Technical University of Denmark, University of Copenhagen, Aarhus University and University of Southern Denmark. The meeting will take place in Copenhagen on 16 to 19 August and as a new event it will be followed by a symposium with emphasis on "Nanophotonics" in Sønderborg (close to the German border) on 20 August. There will be a welcome reception in the evening of 15 August in Copenhagen. Bus transportation from Copenhagen to Sønderborg on 19 August returning to Copenhagen in the afternoon of 20 August will be arranged.

### **Conference Sites**

In Copenhagen, the talks will be given in the lecture room of Lundbeck Auditorium, Ole Maaløes vej, 5, 2200 Copenhagen N (close to the H. C. Ørsted Institute). The poster sessions and the exhibitions will take place in the south end of the lobby at the H. C. Ørsted Institute, Universitetsparken 5, 2100 Copenhagen Ø. In Sønderborg, the sessions will take place in Alision, Alision 2, 6400 Sønderborg. See details on [www.icpepa7.com](http://www.icpepa7.com)

### **Topics\***

- Fundamentals of photon interactions with matter
- Modeling
- Ultrafast phenomena and phase transformations
- New trends in photoexcitations
- Nanophotonics
- Nanoparticles
- Film production by lasers
- Laser interactions with organic materials

\*(for a complete list please refer to [www.icpepa7.com](http://www.icpepa7.com))

## Deadlines

- Abstract submission: 1 May
- Notification of acceptance: 1 June
- Registration with reduced fee: 15 June
- Registration closes: 15 July
- Manuscripts for proceedings: 8 August
- Conference start: 16 August

## Conference Fee

Early registration:	480 €
Registration after 15 June:	530 €
Student Registration:	340 €*
Bus transportation (return) Copenhagen - Sønderborg:	60 €

The fee includes lunch Monday through Friday, coffee in the morning and afternoon, beer and sandwiches during poster sessions, conference excursion and dinner.

Registration must be performed online at [www.icpepa7.com](http://www.icpepa7.com). The registration will open mid-March 2010.

\*Student fee does not include a copy of the proceedings. The students must show a statement from their supervisor.

## Accommodation

The conference has reserved a number of hotel rooms with a favorable rate within walking distance from the conference site in Copenhagen. The rooms are only guaranteed until 16 May. **Book early!** See [www.icpepa7.com](http://www.icpepa7.com). For reservation of hotel rooms in Sønderborg, please also refer to [www.icpepa7.com](http://www.icpepa7.com)

## Proceedings

All conference manuscripts will be considered for publication as original papers in a special issue of Appl. Phys. A. The manuscripts should be prepared according to the guidelines of the journal and be submitted as described on the web page no later than 8 Aug.

## List of confirmed invited speakers (10-03-2010)

Christoph Bostedt, SLAC, Stanford University, USA  
Klaus Dreisewerd, University of Münster, Germany  
Chunlei Guo, University of Rochester, USA  
Ion N. Mihailescu, NILPR, Bucharest-Magurele, Romania  
Dwayne Miller, University of Toronto, Canada  
Motoichi Ohtsu, University of Tokyo, Japan  
Paolo M. Ossi, Polytechnic University of Milano, Italy  
Walter Pfeiffer, University of Bielefeld, Germany  
Guus Rijnders, University of Twente, The Netherlands  
Klaus Sokolowski-Tinten, University of Duisburg-Essen, Germany  
Sune Svanberg, University of Lund, Sweden  
Kaoru Yamanouchi, University of Tokyo, Japan  
Leonid Zhigilei, University of Virginia, USA



View of Nyhavn in the city center



The Lundbeck Auditorium on a late-winter day.

### **Exhibitions**

There will be an exhibition area available for companies that are interested in presenting their newest equipment. The exhibition will take place during the poster sessions on the evenings of Monday and Tuesday (16-17 Aug.). Exhibitors are kindly requested to contact Peter Balling (balling@phys.au.dk).

### **Steering panel for ICPEPA**

Peter Hess, University of Heidelberg, Germany  
Armando Luches, University of Lecce, Italy  
Aaron Peled, Holon Academic Inst. of Technol., Israel  
Jørgen Schou, Technical University of Denmark, Denmark  
Koji Sugioka, RIKEN, Japan  
Leonid Zhigilei, University of Virginia, USA

### **Local committee**

Jørgen Schou, Conference Chair (Technical University of Denmark)  
Peter Balling (Aarhus University)  
Martin M. Nielsen (University of Copenhagen)  
Horst-Günter Rubahn (University of Southern Denmark)

### **Conference secretaries**

Britt Boding (brbo@fotonik.dtu.dk)  
Zora Milde (zora@mi.sdu.dk) (Sønderborg)

