

# Biophotonics '11



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The purpose of Biophotonics '11 is to provide education for graduate students and young scientists at the highest international level within biophotonics. Hosting renowned lecturers from all over the world, the educational program is held in an international atmosphere enhancing exchange of scientific ideas and technological advances within the fields of biomedical optics and closely related areas.



At Biophotonics '11 the invited lecturers will give extended presentations providing basic understanding as well as state-of-the-art within:



- Tissue optics
- Optical trapping and its applications in biophotonics
- Fluorescence markers for biophotonics
- Fluorescence life-time imaging
- Molecular imaging based on optical methods
- Optical coherence tomography
- Photo-acoustic imaging



5<sup>th</sup> International Graduate Summer School

## Biophotonics '11

14-21 May, 2011  
Backafallsbyn • Ven, Sweden

More information at  
[www.biop.dk/biophotonics11/](http://www.biop.dk/biophotonics11/)

Organised by

- Peter E. Andersen  
Technical University of Denmark  
Dept. of Photonics Engineering, Denmark
- Stefan Andersson-Engels  
Lund University  
Physics Department, Sweden

In collaboration with

- Photonics4Life - Network of Excellence

Lecturers at the 5<sup>th</sup> International Graduate Summer School Biophotonics '11:

- Kishan Dholakia, University of St. Andrews, United Kingdom
- Wolfgang Drexler, Medical University of Vienna, Austria
- Paul French, Imperial College London, United Kingdom
- Steven Jacques, Oregon Health & Science University, United States
- Konstantin Lukyanov, Russian Academy of Sciences, Russia
- Eva Sevcik-Muraca, University of Texas, United States
- Katarina Svanberg, Lund University Hospital, Sweden
- Sune Svanberg, Lund University, Sweden
- Roy Taylor, Imperial College London, United Kingdom
- Bruce Tromberg, Beckman Laser Institute, United States
- Lihong Wang, Washington University in St. Louis, United States

### Publish your contribution in Journal of Biomedical Optics

Following the school, a special section appearing in Journal of Biomedical Optics (JBO) entitled "Selected Topics in Biophotonics" comprising review papers and contributed papers from the school are published.

All manuscripts under-go peer-review in accordance with the editorial standard of JBO. The special section is scheduled for 2012.