

**DOPS**

Dansk Optisk Selskab

Annual Meeting for The Danish Optical Society, 2009

Alsion, Sønderborg, November 19. and 20. 2009

Thursday, November 19, 2009

Registrering 9:00 – 10:00

DOPS Generalforsamling 10:00 – 11:30

Dagsorden:

1. Valg af dirigent
2. Valg af stemmetællere
3. Formandens beretning
4. Valg af formand for 2010
5. Valg af bestyrelsesmedlemmer
6. Valg af suppleanter til bestyrelsen
7. Diskussion af mødeinitiativer i 2010
8. Godkendelse af regnskab for 2008
9. Fremlæggelse af budget for 2009 og 2010
10. Valg af to revisorer
11. Orientering om DOPS NYT
12. Orientering om DOPS' Web
13. Indkomne forslag
14. Eventuelt

Ifølge DOPS' vedtægter er formanden på valg hvert år, men kan genvælges. Den nuværende formand (Steen G. Hanson) genopstiller. Bestyrelsesmedlemmer er på valg hvert andet år, og suppleanter til bestyrelsen er på valg hvert år.

I år er Martin Kristensen, Kjeld Pedersen, Jesper Falden Offersgaard og Henrik Pedersen på valg som bestyrelsesmedlemmer. Alle genopstiller.

Peter Lichtenberg, Finn Mengel og Mike van der Poel er på valg som suppleanter. Alle tre genopstiller. Som revisorer opstilles Torben Jacobsen, Ibsen Photonics, og Mads Sckerl, Grundfos.

DOPS Junior prize and lecture given by the receiver:	11:30 – 12:00
.....	
Specially invited guest	12:00 – 12:30
.....	
Lunch at Alсион	12:30 – 13:30
.....	
Session I <i>Imaging and devices</i>	13:30 – 14:55
<hr/> <hr/>	
Chair:	
<i>Martin Kristensen, Aarhus University</i>	
Holographic Ghost Imaging (invited)	
<i>Miles Padgett, Professor of Physics, Head of the Optics Group, The University of Glasgow, Scotland</i>	
.....	13:30 – 14:15
In-situ grown optically active arrays and patterns	
<i>Morten Madsen, NanoSYD, University of Southern Denmark</i>	
.....	14:15 – 14:35
New optical devices developed in “Centre for Industrial nano optics”	
<i>Henrik C. Pedersen , Senior Scientist, DTU Fotonik, Roskilde</i>	
.....	14:35 – 14:55
Glimpse on the posters	14:55- 15:15
Coffee, poster and exhibition	15:15 – 15:45
.....	
Session II <i>Coherent Sources</i>	15:45 – 17:10
<hr/> <hr/>	
Chair:	
<i>Peter E. Andersen, DTU Fotonik, Denmark</i>	
Extreme Light Physics. (invited)	
<i>Prof Gerard Mourou, Laboratoire d’Optique Appliquee, Palaiseau, France.</i>	
.....	15:45 – 16:30
Ultra precise atomic clocks and their applications	
<i>Jan Westenkær Thomsen, Associate professor NBI, Copenhagen, Denmark</i>	
.....	16:30 – 16:50
High purity single photon source	
<i>Bo Melholt Nielsen, QUANTOP Center at NBI, Copenhagen</i>	
.....	16:50 – 17:10
Posters, exhibition & draught beer	17:15 – 19:00
Dinner in Alсион’s Cafeteria	19:00 – 20:15
After-dinner excursion and introduction to Dybbøl Museum, http://www.1864.dk/	20:30 – 21:00
.....	
End of first day	21:00

Session III *Imaging and Fibers*

9:00 – 10.25

Chair:

Kjeld Pedersen, Aalborg University

Cavity enhanced 2D-image upconversion

Jeppe Seidelin Dam, Christian Pedersen, Peter Tidemand-Lichtenberg, DTU Fotonik

9:00 – 9:20

Optics of Nanofibers

Vladimir Bordo NanoSYD, MCI, University of Southern Denmark, Denmark

9:20 – 9:40

World record in fibre transmission (Invited)

Leif Oxenløwe, DTU Fotonik, Denmark

9:40 – 10:25

Coffee, poster and exhibition

10:25 – 11:10

Session IV *Smart optics and biooptics*

11:10 – 13.00

Chair:

Horst Günter Rubahn, University of Southern Denmark

Wavefront Coding: What is it? (Invited)

Andy Harvey, Professor within the School of Engineering and Physical Sciences, Heriot-Watt University, Scotland.

11:10 – 11:55

Adjustable hybrid imaging systems

Mads Demenikov, School of Engineering and Physical Sciences, Heriot-Watt University, Edinburgh, Scotland

11:55 – 12:15

Biooptics in Lund from Medical Perspective AND Introduction to SPIE (Invited)

Katarina Svanberg MD, PhD, Överläkare, Professor of Oncology, Lund University Hospital, Sweden

12:15 – 13:00

Lunch and Exhibition

13:00 – 14:00

The Poster Prize

14:00 – 14:10

Goodbye

Steen Hanson, Fotonik., DTU

14:10 – 14:15

Lab. tour at SDU

with Prof. Horst Günter Rubahn, NanoSYD, Mads Clausen Institute, Denmark

14:30 – 15:30