

The logo for the European Optical Society (EOS) consists of the letters 'EOS' in a stylized, white, sans-serif font.

European Optical Society

Coherence for Europe®

EOS Topical Meeting 5th European Meeting on Visual and Physiological Optics (EMVPO)

22 - 24 August 2010, Royal Institute of Technology, KTH, Stockholm, Sweden

Second Announcement and Call for Papers



Synopsis

The EMVPO conferences gather world leading scientists in visual and physiological optics. The focus is on how the optics of the eye affects vision and on how it may be corrected and improved. The meetings are much appreciated due to the high scientific quality and the informal and intimate atmosphere, which encourages the exchange of new ideas and networking. It is a three-day meeting without parallel sessions and it attracts participants from all over the world.

The conferences are hosted by different European laboratories involved in visual and physiological optics. The first conference was held in Wroclaw, Poland, in 1999 and it is now a biannual conference: Granada, Spain, in 2004, London, UK, in 2006, Heraklion, Greece, in 2008 and now the Visual Optics group at KTH (the Royal Institute of Technology) in collaboration with the European Optical Society is pleased to welcome you to the 5th meeting in Stockholm, Sweden.

Programme Committee

Chairs:

- **Peter Unsbo**, Royal Institute of Technology, KTH (SE)
- **Linda Lundström**, Royal Institute of Technology, KTH (SE)

Scientific Committee:

- **Pablo Artal**, Universidad de Murcia (ES)
- **David A. Atchison**, Queensland University of Technology (AU)
- **Neil Charman**, University of Manchester (UK)
- **Chris Dainty**, National University of Ireland, Galway (IE)
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- **Harilaos Ginis**, University of Crete (GR)
- **Jörgen Gustafsson**, University of Kalmar (SE)
- **José Ramón Jiménez Cuesta**, Universidad de Granada (ES)
- **Henryk Kasprzak**, Wroclaw University of Technology (PL)
- **Susana Marcos**, C.S.I.C. Madrid (ES)
- **Larry Thibos**, Indiana University (US)
- **David Williams**, University of Rochester (US)
- **Geunyoung Yoon**, University of Rochester (US)

Confirmed Invited Speaker

- **Ronald H.H. Kröger**, Lund University (SE)
 - **Sverker Norrby**, Abbott Medical Optics (NL)
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Topics

This conference will cover many aspects of visual and physiological optics, including clinical studies, basic research, and instrumentation, for example:

- Adaptive optics in the eye
- Cornea
- Crystalline lens and accommodation
- Eye-modeling
- Low vision
- Myopia
- Peripheral eye
- Refraction and ocular aberrations
- Retinal image quality
- Scattering in the eye
- Spectacle, contact, and intraocular lens design

Dates and Deadlines

Online submission open from	15 March 2010
Abstract submission deadline:	30 April 2010
Notification to authors:	31 Mai 2010

Location of Topical Meeting

Royal Institute of Technology, KTH, AlbaNova,
Stockholm, Sweden

Registration

Registration for EOS members:	280,00 €
Registration for non-members:	300,00 €

Registration includes admission to the meeting, programme with extended abstracts, coffee and lunch breaks and conference dinner.

Table-Top Exhibition and Sponsorships

Interested in presenting your products at this EOS Topical Meeting? Here your products don't drown in the crowd!

Contact Judith Herzog at +49-511-2788-159 or sales@myeos.org to learn more about exhibition and sponsorship opportunities for this EOS meeting.

Venue

Stockholm is often called the world's smallest big city or the world's biggest small town. Both descriptions apply. While Stockholm has everything a world-class metropolis ought to have, it's all easily accessible.

Stockholm on Top-Ten

Stockholm is ranked as one of the most popular congress destinations in the world and offers outstanding possibilities to host international meetings.

Stockholm combines the charm of a small, old town with the cultural and commercial attractions of a big, modern city. The city offers a wide selection of shops, department stores, museums and restaurants - and most are within walking distance!

Stockholm, one of the most beautiful capitals in the world, is built on 14 islands connected by 57 bridges. The beautiful buildings, the greenery, the fresh air and the proximity to the water are distinctive traits of this city.

With its 750 year history and rich cultural life, Stockholm offers a wide selection of world-class museums and attractions. Most of the city's attractions can be reached on foot, and there's a good chance of experiencing a lot of things in a short time.

Visit Stockholm City Hall. Climb the City Hall tower for a fantastic view of Stockholm. Don't miss Gamla Stan, Stockholm's oldest attraction and one of the best preserved medieval city centers in the world. Walk through small winding streets lined with stores full of handicrafts, antiques, art galleries and cafés. The Royal Palace and Stockholm Cathedral are also located in Gamla Stan.

Don't miss the chance to see Stockholm from the water. Naturally a city built on fourteen islands offers marvelous views over the water. There are many different sightseeing tours to choose from. And if fourteen islands aren't enough, Stockholm offers a wonderful archipelago with 30,000 islands, islet rocks and skerries.

Contact

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Papers are widely promoted through the EOS website, e-mail updates, the EOS member newsletter and other. All papers are indexed by CrossRef. JEOS:RP aims at making your publication a success!

- **individual author support**

Our editorial team is dedicated to giving you all support you need to make your publication a great success.

- **focus on Europe**

JEOS:RP is the only journal worldwide focusing on European research in optics & photonics.

- **reasonable publication rates**

Regardless the length of the articles, the regular publication rates are:

350 € for EOS members (Associate members are requested to upgrade to a full membership first (12.50 €/year).

400 € for non-members

**Discounted
publication rates
for attendees of this
EOS Topical Meeting**

The paper submitted must be an original contribution that is connected to the topics of this EOS event.

Publication rates
280 € (member rate)
320 € (non-member rate)

Submission deadline
24 October 2010