

Paper publication

Attendees of this EOS Topical Meeting can submit their paper to the Journal of the European Optical Society - Rapid Publications (JEOS:RP). The paper must be an original high quality contribution connected to this Topical Meeting and will be reviewed according to the normal procedure of the journal. In case of acceptance authors will receive a 20% discount on the publication rate. The paper must be submitted no later than 2 May 2012 (www.jeos.org).

Publication rates:

320 € (instead of 400 €) for non-members
 280 € (instead of 350 €) for full EOS members

Deadlines

Opening of online submission 1 October 2011
 Abstract submission deadline 31 October 2011
 Notification to authors: 21 November 2011
 Publication of the Advance Programme December 2011
 Early-bird deadline: 27 January 2012

Venue

Conference Centre of the Delft University of Technology
 Mekelweg 5
 NL- 2628 CC Delft
www.tudelft.nl

This EOS Topical Meeting will be held at the Conference Centre of



the Delft University of Technology, located at the heart of the University campus and in walking distance from the Delft city centre and public transport facilities.

Extend your stay!

Combine work with pleasure: Discover one of the oldest cities in the Netherlands called *de Prinsenstad*, the Princes City, since William of Orange held court in Delft in the 16th century. Stroll through the well-preserved, lively historical centre, with characteristic canals, ancient merchant houses, old churches and the splendid city hall.

Information about Delft is available at www.delft.nl

Accommodation

Rooms at special rates have been blocked at four selected hotels. The booking details, a list of other recommended hotels as well as information about how to get to Delft can be downloaded at www.myeos.org/events/do2012

Registration

At least one author of an accepted contribution is requested to register properly in advance to DO 2012 .

Fees

Category	Early-bird 27/11 - 27/01/2012	Late/on-site from 28/01/2012
Full member	440 €	530 €
Non-member	510 €	610 €
Student member	240 €	290 €
Student non-member	260 €	310 €
One day	220 €	280 €

Contact

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8th EOS Topical Meeting

on Diffractive Optics (DO 2012)

27 February - 1 March 2012

Conference Centre of Delft University of Technology, Delft, Netherlands

Final Announcement & Call for Papers



Sponsors



Technical Co-Sponsors



Synopsis

After 20 years of active research and development of design and fabrication techniques, diffractive optics is approaching the status of a mature technology. In addition to the ongoing fundamental basic and applied research, we can find diffractive optics in increasingly many applications which are either completely based on diffraction phenomena or for which the diffraction solution is remarkably more compact, light-weight, or cheaper than its alternatives.

This meeting will be the eighth in a series. Previous meetings took place in Savonlinna (1997), Jena (1999), Budapest (2001), Oxford (2003), Warsaw (2005), Barcelona (2007) and Koli (2010).

The 2012 meeting in Delft includes a focus session on Diffraction Optics in the High-Tech Industry. This session gathers scientists and engineers working in the field of diffractive optics in industry and those in academy that work on industrial problems. The Topical Meeting will give attendees a wide picture of Diffractive Optics, from fundamental modelling of light-matter interaction to design techniques and from fabrication techniques to novel applications.

We look forward to welcoming you in Delft!

Topics

The focus session will be on:
Diffraction Optics in the High-Tech Industry



Topics include, but are not limited to:

- Novel optical materials including metamaterials
- Modelling of diffractive optics
- Optical beam shaping
- Polarization
- Scattering
- Diffractive Optics for Solid State Lighting and solar
- Photonic crystals
- Adaptive and switchable diffractive optics
- Diffractive Optics for Life Sciences and sensing
- Inverse problems in diffraction optics
- Fabrication and characterization
- Measurements and inspection

Chairs



Jani Tervo
University of Joensuu (FI)



Paul Urbach
Delft University of Technology (NL)

Programme Committee

Juan Campos Coloma, Universidad Autonoma de Barcelona (ES)
Pierre Chavel, Centre National de la Recherche Scientifique (FR)
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Masud Mansuripur, University of Arizona (USA)
Silvania Pereira, Delft University of Technology (NL)
Jari Turunen, University of Joensuu (FI)
Frank Wyrowski, University of Jena (DE)

Plenary Speaker

Martin Wegener, Karlsruhe Institute of Technology (DE)

Invited Speakers

Cesare Umeton, Università della Calabria (IT)
Makoto Kuwata-Gonokami, University of Tokyo (JP)
Robert Magnusson, University of Texas in Arlington (US)
Allard P. Mosk, University of Twente (NL)
Jakob J. Stamnes, University of Bergen, (NO)

Abstract submission

The abstract submission will open on 1 October 2011. Abstracts can only be submitted online via the event website.
Submission alert: If you wish to be informed when the submission opens, send an e-mail to do2012@myeos.org

Authors are requested to submit an extended abstract of a minimum of one page and a maximum of two pages with at least one figure. The abstract must be formatted according to the EOS abstract guidelines, which can be downloaded at www.myeos.org/files/abstractguidelines.pdf

Contributions will be accepted for oral and poster presentation. Please indicate your preference. All accepted contributions will be published in the EOS Topical Meeting Digest which will be available on-site.

