

Publish your research...

...with JEOS: RP

- > open access journal
- > rapid publication
- > professional peer-review
- > listed with ISI Journal Citation Reports
- > individual author support
- > focus on Europe
- > reasonable publication rates

**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**  
2 May 2012

www.jeos.org

## Table-Top Exhibition and Sponsorships

Interested in presenting your products at this EOS Topical Meeting? To get high visibility among your target audience:

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

### Sponsors



www.jeos.org

### Technical Co-Sponsors



### CONTACT

EOS-Events & Services GmbH  
Renate Rebmann  
Communications & Event Manager  
Garbsener Landstraße 10  
D-30419 Hannover

Phone: +49-511-277-2676  
Fax: +49-511-277-2699

E-mail: [do2012@myeos.org](mailto:do2012@myeos.org)  
URL: [www.myeos.org/events/do2012](http://www.myeos.org/events/do2012)

## 8th EOS Topical Meeting

on Diffractive Optics (DO 2012)

27 February - 1 March 2012

Conference Centre of Delft University of Technology, Delft, Netherlands

1<sup>st</sup> Call for Papers



## 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!

## GENERAL 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)
- Zbigniew Jaroszewicz, Institute of Applied Optics (PO)
- Lifeng Li, Tsinghua University (CN) (Tbc.)
- Masud Mansuripur, University of Arizona (USA) (Tbc.)
- Sylvania Pereira, Delft University of Technology (NL)
- Jari Turunen, University of Joensuu (FI)
- Frank Wyrowski, University of Jena (DE)

## CONFIRMED INVITED SPEAKERS

- Claudio Conti, Università La Sapienza di Roma (IT) (Tbc.)

- Umeton Cesare, 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) (Tbc.)
- Jakob J. Stamnes, University of Bergen, (NO) (Tbc.)
- Martin Wegener, Karlsruhe Institute of Technology (DE)

## 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

## DATES AND DEADLINES

Abstract submission deadline:	31 October 2011
Notification to authors:	21 November 2011
Early-bird deadline:	27 January 2012

## 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](mailto: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](http://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.

Please note that at least one author is requested to register for the meeting separately from abstract submission.

## PAPER PUBLICATION IN JEOS:RP

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](http://www.jeos.org)).

### Publication rates:

320 € (instead of 400 €) for non-members

280 € (instead of 350 €) for full EOS members

## VENUE

Conference Centre of the Delft  
University of Technology  
Mekelweg 5  
NL- 2628 CC Delft  
[www.tudelft.nl](http://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 Prinsstad*, 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](http://www.delft.nl)

