



European Optical Society

Coherence for Europe

**CALL FOR PAPERS**

**SUBMISSION OPEN  
UNTIL 31 MAY 2017**

**EOS Topical Meeting on  
Diffractive Optics 2017**

**September 4-7, 2017**

**Joensuu, Finland**

[www.myeos.org/events/do2017](http://www.myeos.org/events/do2017)



## EOS Topical Meeting on Diffractive Optics

This topical meeting series on diffractive optics was established by the present program co-chairs in 1995, with the inaugural meeting in Prague. The series continued on a biennial basis with meetings held in Savonlinna (1997), Jena (1999), Budapest (2001), Oxford (2003), Warsaw (2005), Barcelona (2007), Koli (2010), and Delft (2012). In 2014 and 2016 the Diffractive Optics meeting was arranged as a part of EOSAM. Recently, however, a decision was made by EOS to re-establish it as an independent EOS Topical Meeting, again to be held biennially.

**Co-Chair:** Jari Turunen, University of Eastern Finland (FI)

**Co-Chair:** Frank Wyrowski, Friedrich-Schiller University Jena (DE)

### International Program Committee

- Benfeng Bai (China)
- Pierre Chavel (France)
- Hans Peter Herzig (Switzerland)
- Hiroyuki Ichikawa (Japan)
- Jürgen Jahns (Germany)
- Bernard Kress (USA)
- Irina Livshits (Russia)
- Paul Urbach (Netherlands)
- Jesús Lancis (Spain)

### Topics include

The scope of the meeting covers all fundamental and applied aspects of diffractive optics and related fields. The topics include but are not limited to:

- Fundamental theory
- Diffraction gratings: theory and applications
- Focusing, shaping, and splitting of light
- Field tracing models
- Subwavelength structures, metamaterials, and plasmonics
- Source modeling; partially coherent and broadband fields
- Polarization effects
- Diffractive optics at short wavelengths
- Temporal diffractive optics
- Virtual reality
- Industrial and commercial applications

**SUBMISSION OPEN**

## INDUSTRIAL EXHIBITION

There will be an industrial exhibition where companies are entitled to present their key technology competences during the whole time of the conference.

## Abstract Submission Deadline: May 31, 2017

Abstracts are submitted online via Conftool:

<https://www.conftool.com/do2017>

- ◆ Authors are requested to submit a two-page abstract, which is formatted according to the EOS abstract guidelines. Both [Word](#) or [LaTeX](#) templates are available.
- ◆ Indicate the preference format of your presentation (oral/poster) in the submission procedure.
- ◆ At least one author is requested to register for the meeting.

### Paper Publication in JEOS:RP

Presenters at EOS Topical Meeting on Diffractive Optics 2017 are kindly invited to consider the submission of a manuscript about their research to the EOS open-access on-line journal JEOS:RP (Journal of the European Optical Society, Rapid Publications, [jeos.springeropen.com](http://jeos.springeropen.com)). JEOS:RP publishes articles about recent scientific research and technological innovation as well as review papers about a topic in science or innovation from the recent past. A contribution should be original and will be subjected to the journal's standard anonymous peer review process for scientific quality. The average time-to-publication of the journal is of the order of 75 days. Fee for EOS Members is 950 EUR.

### Contact

European Optical Society

Länsikatu 15 | 80110 Joensuu, Finland

Phone: +358 50 595 4348 | Fax: +358 13 2637 111

Email: [do2017@myeos.org](mailto:do2017@myeos.org)

Website: [www.myeos.org/events/do2017](http://www.myeos.org/events/do2017)

### Venue

Kerubi, Siltakatu 1 (Ilosaari), 80100 Joensuu

The conference will be held in Joensuu, Finland, a part of the Lake District and Region of North Karelia. The venue is Kerubi, a lively restaurant located in Ilosaari (ilo=joy, saari=island) island in the middle of the city. The beautiful island is surrounded by rapids and a lagoon that was built in the 1950s concurrently with Karjalantalo (Karelia house) which now is occupied by Kerubi. Today the building serves as a popular music clubhouse and a conference venue with youngish atmosphere.

### Registration

The registration for EOS Topical Meeting on Diffractive Optics 2017 includes admission to conference with lunches and coffee breaks, industrial exhibition, as well as the conference excursion with dinner in Olavinlinna castle. At least one author of an accepted contribution is required to register in advance to the conference. The pre-registration will open in March, 2017.

### Accommodation

Rooms at special rates have been blocked at three hotels. The booking details, and information how to get to Joensuu you will find at [www.myeos.org/events/do2017](http://www.myeos.org/events/do2017)

