

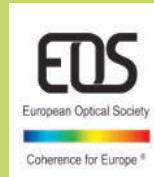
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ONLINE JOURNAL OF THE
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RAPID PUBLICATIONS



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EOSOF 2011

1st EOS Conference on Optofluidics

→ Final Call for Papers

Munich ICM

International Congress
Centre Munich, Germany

23 - 25 May 2011

www.myeos.org/events/eosof2011

EXTEND YOUR STAY

Besides the World of Photonics Congress, Munich has much to offer. Extend your stay and take some time to enjoy the city in summer time. Discover the typical Bavarian Beergardens or visit famous sights. More information is available at Munich's Tourist Office: www.muenchen.de/Rathaus/tourist_office/57799/index.html.

REGISTRATION

The registration for EOSOF 2011 includes admission to all conferences held at the World of Photonics Congress (www.world-of-photonics.de) as well as to the LASER World of Photonics 2011 trade fair. At least one author of an accepted contribution is requested to register properly in advance to the conference.

Fees

Category	Early-bird 18/02 - 29/04/2011	Late/on-site from 30/04/2011
Full member	490 €	570 €
Non-member	610 €	690 €
Student member	105 €	150 €
Student non-member	145 €	185 €
One day	210 €	270 €

Special Tickets for Exhibitors

Each exhibitor participating in LASER World of PHOTONICS 2011 receives one free ticket* to the World of Photonics Congress. Beyond that, each exhibitor may purchase up to five tickets* to the World of Photonics Congress at a special rate. Please note: Both, free and special rate tickets **are not valid for speakers** at World of Photonics Congress 2011.

*May only be ordered and used by exhibiting companies. They are personalized and are only valid for the ticketholder. They are not transferrable. Congress proceedings are not included.

ACCOMMODATION AND TRAVEL

- The Munich International Trade Fair offers a hotel guide providing a large variety of accommodation possibilities. The guide is available at www.messe-muenchen.de/en/Home/cn/Your_stay_in_Munich/accommodation
- "Check-in Roomservice" for private rooms in all price categories: www.checkin-muenchen.de/index.php
- Well-priced student accommodations can be found at www.hostelworld.com/hostels/Munich

INVITATION LETTER

Should you require an invitation letter for this conference, please fill in the application form at www.myeos.org/events/invitation.

SPONSORING

There are plenty of sponsorships available giving your company the excellent opportunity to be visible at this conference or at the whole World of Photonics Congress. An overview of all advertising and sponsoring options can be found at www.myeos.org/sponsoring_munich2011.

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20th International Congress on Photonics in Europe
co-located with LASER World of PHOTONICS 2011
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info@photonics-congress.com
www.photonics-congress.com

SYNOPSIS

Optical devices which incorporate liquids as a fundamental part of the structure can be traced as far back as the 18th century where rotating pools of mercury were put forth as a simple technique to create smooth spherical mirrors for use in reflecting telescopes. The evolution of modern microfluidics has enabled the development of a present day equivalent of such devices centered on the marriage of fluidics and optics which has come to be known as Optofluidics.

The focus of this conference will be to explore new developments in the field of optofluidics.

Potential topics include (but are not limited to) microfluidic lasers, fluid-fluid waveguides, microfluidically tuned optical fiber and interferometers, fluid paper, high resolution in-chip lensless microscopy, optical and photonic tweezers and high sensitivity biomolecular sensor platforms. Research in all application areas are sought, however those of particular interest include reconfigurable photonics, energy application of optofluidics, novel display technologies and biomedical optofluidics.

TOPICS

- Microfluidic lasers
- Fluid-fluid waveguides
- Microfluidically tuned optical fiber and interferometers
- Fluid paper
- High resolution in-chip lensless microscopy
- Optical and photonic tweezers
- High sensitivity biomolecular sensor platforms
- and specific application areas:
 - Reconfigurable photonics
 - Energy application of optofluidics
 - Novel display technologies
 - Biomedical optofluidics

COOPERATING SOCIETIES**MEDIA PARTNER****GENERAL CHAIRS**

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David Erickson, Cornell University (US)

KEYNOTE SPEAKERS

Mordechai Segev, Technion - Israel Institute of Technology (IL)

Ming Wu, University of California, Berkely (US)

INVITED SPEAKERS

Charles Baroud, Ecole Polytechnique, LadHyX (FR)

Romeo Bernini, IREA-CNR (IT)

Jean-Pierre Delville, CPMOH / University of Bordeaux 1, CNRS (FR)

Pietro Ferraro, Istituto Nazionale di Ottica Applicata - CNR (IT)

Christian Karnutsch, University of Applied Sciences Karlsruhe (DE)

Timo Mappes, Karlsruhe Institute of Technology - KIT (DE)

Olivier Martin, École Polytechnique Fédérale de Lausanne - EPFL (CH)

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WORLD OF PHOTONICS CONGRESS 2011

The EOS Conference on Optofluidics will be taking place under the umbrella of the World of Photonics Congress, the leading international congress for optical technologies in Europe and one of the top 3 congresses of its kind worldwide. It is organised by Messe München International and held in conjunction with LASER World of PHOTONICS, the international trade fair for optical technologies including components, systems and applications, so there is an intense exchange between the scientific and industrial sectors.

Apart from EOSOF 2011 several other conferences will be held under the umbrella of WoP 2011. More at www.world-of-photonics.de.

ABSTRACT SUBMISSION

Authors are requested to submit an extended abstract of a minimum of one page and a maximum of two pages, preferably with at least one figure. Contributions will be accepted for oral and poster presentation. Please indicate your preference. All accepted contributions are to be published in the EOS Conference Digest which will be available at the beginning of the conference. At least one author of an accepted contribution is asked to register in advance, separately from abstract submission. More at www.myeos.org/events/abstractsubmission.

DATES AND DEADLINES

Opening of online submission	6 December 2010
Abstract submission deadline	5 January 2011
Notification to authors	3 February 2011
Early-bird registration deadline	29 April 2011

Would you like to be alerted before an upcoming deadline? Then send an e-mail to munich@myeos.org.

PAPER PUBLICATION IN JEOS:RP

Attendees of the EOS Conference on Optofluidics receive a 20% discount on the publication rate for the Journal of the European Optical Society - Rapid Publications (**JEOS:RP**). The paper submitted must be an original contribution that is connected to this Conference and must be submitted no later than 29 July 2011 [www.jeos.org].

Publication rates:

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

VENUE

ICM - International Congress Centre Munich
Messegelände
DE - 81823 München

The International Congress Centre Munich (ICM) is integrated into the New Munich Trade Fair Centre and is one of the most modern congress centres in the world. It can easily be reached by public transport.

