



**SUBMISSION EXTENDED FOR EOS BIENNIAL MEETING
(EOSAM) 2018: [SUBMIT BY 31 MAY 2018](#)**

EOS biennial Meeting will be held in Delft, Netherlands. The meeting will take place at the Delft University of Technology, in October 08 - 12, 2018 where the latest results in optics and photonics research will be presented.

The meeting includes several [topical meetings](#), [tutorials](#), institute visits, [industrial exhibition](#), welcome reception, networking dinner in the [Porceleynse Fles](#) (the Royal Dutch Pottery manufacturer), special sessions for [EU projects](#) and [Grand Challenges in Photonics](#), and more.

Prior to the actual conference program, tutorials and autumn physics school are organized at the conference venue on Monday 8 October. The tutorials are targeted for students new to the field but also others are welcome to attend. Participation of these tutorials is free for all registered participants of the conference.

The Industrial Exhibition introduces several companies to the meeting attendees and a Meet&Greet event offers companies and students a platform for networking. This is a great opportunity for students looking for a job or internship, as well as companies looking for new talents.

Companies are encouraged to market their expertise by sending a poster to the meeting on [Optical System Design, Tolerancing, and Manufacturing](#). This special option will bring the know-how of companies into the attention of one of the biggest topical meetings in EOSAM. Fee for posters: 100 EUR.

Confirmed Plenary Speakers:

- Laurent Vivien, University Paris Sacle and CNRS France; *Silicon nanophotonics - the past, present and future* ([TOM 1](#))
- Sven Kiontke, Asphericon, Germany; *Industrial fabrication of aspheres: challenges and myths* ([TOM 3](#))
- Benjamin Vakoc, Harvard Medical School, United States of America ([TOM 4](#))
- Jean-Jacques Greffet, Institut d'Optique, France ([TOM 5](#))

- Alain Diebold, SUNY Polytechnic Institute, Albany, United States of America; *Application of Mueller Matrix Spectroscopic Ellipsometry to Scatterometry based Measurement of Feature Shape and Dimension* ([TOM 6](#))
- Jenny Nelson, Imperial College, United Kingdom ([TOM 7](#))
- Laura Waller, Berkeley University, United States ([TOM 8](#))
- Xiacong Yuan, Nanophotonics Research Centre, Shenzhen University, China; *Singular optical beam multiplexing communication towards high performance computing applications* ([Grand Challenges Session](#))
- Marc Cayrel, European Southern Observatory, Germany; *ESO ELT: towards a 39 meter telescope* ([Grand Challenges Session](#))
- Ronald Hanson, QuTech, Delft University of Technology, The Netherlands; *The dawn of quantum networks* ([Grand Challenges Session](#))

Submit to one of the topical meetings

Register as Exhibitor

Participant registration opens in May 2018.

See registration fees online: www.myeos.org/events/eosam2018

The EOSAM Topical Meetings (TOMs) include:

[TOM 1- Silicon Photonics and Guided-Wave Optics](#)

[TOM 2- Freeform Optics for Illumination, Augmented Reality and Virtual Reality](#)

[TOM 3- Optical System Design, Tolerancing, and Manufacturing](#)

[TOM 4- Bio-Medical Optics](#)

[TOM 5- Metamaterials, Plasmonics and Resonant Nanophotonics](#)

[TOM 6- Frontiers in Optical Metrology](#)

[TOM 7- Organic & Hybrid Semiconductor Materials and Devices](#)

[TOM 8- Adaptive Optics & Information driven optical systems](#)

[TOM 9- Optical tapered fibers for light manipulation on the nanoscale](#) - NEW

Special workshops and sessions:

[EU Project result dissemination Session](#)

[Grand Challenges of Photonics Session](#)

[Tutorials and Autumn Physics School](#)



#EOSAM2018

www.myeos.org/events/eosam2018

EOS TOPICAL MEETING ON WAVES IN COMPLEX PHOTONICS MEDIA: Fundamentals and Device Applications

Location: Anacapri, Island of Capri, Italy

Duration: 4 - 7 June 2018

- Post-deadline submissions open until **15 May 2018**
- **Best Student Presentation Award 500 EUR** by Springer/JEOS-RP



Post-deadline submissions can be sent until 15 May 2018. The best student presentation will be awarded, sponsored by Springer, with a diploma and honorarium of 500 EUR. The author of the winning presentation will receive a fee waiver for the article processing charge to publish his/her research in the Journal of the European Optical Society-Rapid Publications (JEOS-RP) <https://jeos.springeropen.com>

List of Invited Speakers

- Ad Lajendijk, University of Twente (Netherlands)
- Mark Brongersma, Stanford University (USA)
- Eric Akkermans, Technion Israel Institute of Technology (Israel)
- Felipe Pinheiro, Universidade Federal do Rio de Janeiro, Rio de Janeiro (Brazil)
- Shanhui Fan, Stanford University (USA)
- Jacopo Bertolotti, University of Exeter (UK)
- Nader Engheta, University of Pennsylvania (USA)
- Hui Cao, Yale University (USA)
- Nikolay Zheludev, University of Southampton (UK)
- Vladimir Shalaev, Purdue University (USA)
- Alexandra Boltasseva, Purdue University (USA)
- Steven Johnson, Massachusetts Institute of Technology (USA)
- Mikael C. Rechtsman, Pennsylvania State University (USA)
- Peter Schmelcher, University of Hamburg (Germany)
- Carlo Forestiere, University of Naples Federico II (Italy)
- Fiorenzo Omenetto, Tufts University (USA)
- Concita Sibilia, Universtiy La Sapienza, Rome (Italy)
- Walter Pfeiffer, University of Bielefeld (Germany)
- Tsampikos Kottos, Wesleyan University (USA)
- Azriel Genack, Queens College, NYU (USA)
- Sergey Skipetrov, CNRS Grenoble (France)
- Igor Tsukerman, Akron University (USA)
- Francesco Riboli, CNR and LENS (Italy)
- Jacob Khurgin, John Hopkins University (USA)
- Luca Sapienza, University of Southampton (UK)
- Gaetano Assanto, CNISM, National Institute for Nuclear Physics -INFN and Department of Engineering, University of Rome "Roma Tre"/Tampere University of Technology, Finland.



#Anacapri2018

www.myeos.org/events/anacapri2018

REGISTER FOR EOS TOPICAL MEETING ON TERAHERTZ SCIENCE & TECHNOLOGY (TST 2018)

Location: Berlin, Germany

Duration: 6 - 9 May 2018

Register as attendee: <https://www.conftool.com/tst2018>

Read more: <http://www.myeos.org/events/tst2018>



#TST2018

<http://www.myeos.org/events/tst2018>

Save the Date

EOS OPTICAL
TECHNOLOGIES

EOS Optical Technologies

Munich, Germany

June 24-27, 2019

<http://www.myeos.org/events/wpc2019>

part of the

World of Photonics Congress 2019

EOS BOARD ELECTIONS SUMMER 2018

This year (2018) is an election year for the EOS Board and there are **four seats** to be filled. We invite all EOS members to vote on the election. The election will be held during **15 June - 15 September, 2018**.

Each EOS member is entitled to vote up to 4 candidates for to the Board. We urge you to take advantage of this opportunity to vote for candidates for the Board during the summer. Each EOS member will receive a personalized email with a link to vote in June 2018. List of candidate names and profiles will be delivered to all registered members prior to election.

Contact details:

EOS Office

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UPCOMING EOS CO-SPONSORED EVENTS

<http://www.myeos.org/events/co-sponsored>

Doctoral Summer School on Nanophotonics and Metamaterials 2018

Duration: 28 May 2018 - 1 June 2018

Location: Saint Petersburg, Russia

PCNSPA - Photonic Colloidal Nanostructures: Synthesis, Properties, and Applications

Duration: 4 June 2018 - 8 June 2018

Location: St Petersburg, Russia

13th AIVELA Intl Conference on Vibration Measurements by Laser and NONcontact Techniques & Short Course

Duration: 19 June 2018 - 22 June 2018

Location: Ancona, Italy

World Congress on Advanced Laser, Optics and Photonics

Duration: 20 June 2018 - 21 June 2018

Location: Paris, France

9th International Conference on Optical Communication Systems (OPTICS2018)

Duration: 26 July 2018 - 28 July 2018

Location: Porto, Portugal

2018 International Conference on Optical MEMS and Nanophotonics OMN 2018

Duration: 29 July 2018 - 2 August 2018

Location: Lausanne, Switzerland

Northern Optics & Photonics Conference

Duration: 12 September 2018 - 14 September 2018

Location: Lund, Sweden

The International Conference on Metamaterials and Nanophotonics (METANANO 2018)

Duration: 17 September 2018 - 21 September 2018

Need help in organizing an event?

The EOS Conference Office can help. Contact our conference team info@myeos.org.

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