



8 - 12 October 2018
Delft, Netherlands

EOSAM 2018 – a Great Success

The EOS Biennial Meeting (EOSAM), a major European event for the European optics and photonics community, was held in the congress center of TUDelft in Delft Netherlands, October 8-12, 2018. Over 400 attendees took part in the event and over 350 interesting presentations were held on optics and photonics.

EOSAM included a whole week of interesting topics and sessions.

EOSAM 2018 at a glance:

- Over 350 presentations on optics and photonics
- Over 90 invited speakers
- 9 Topical Meetings
 - 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
- Tutorials on Topical Meeting topics
- Autumn Physics School on Metrology for Thin Film Materials
- VirtualLab Fusion Seminar
- Grand Challenges of Photonics Session
- EU Project result dissemination Session
- Industrial Exhibition
- Meet & Greet Event for students and companies
- Industrial posters highlighting the know-how of the companies
- EOS Annual General Assembly 2018
- Welcome Reception, Conference Dinner and other social events

Delft is a perfect place to organize such a meeting. The city center is walking distance from the congress center, and the facilities are modern with professional staff. More than 400 people attended this year's EOSAM in this historical city of Delft, which is famous for its blue pottery ("Delfts blauw"). The original factory is very close to the congress center, and the EOSAM conference dinner was held there. The open museum

and shop contributed to the relaxed and warm atmosphere as people were free to walk around and enjoy good food and drinks, and network simultaneously.

Several student presentations were held during the week. From these very high quality presentations the award committee had a difficult task to choose the best student oral and poster presentation. These awards, sponsored by Carl Zeiss, went to **Anne de Beurs** (Vrije Universiteit Amsterdam) for his talk “Diffractive shearing and rotational ptychography for extreme ultraviolet imaging”, and to **Kévin Cognée** (Institut d’Optique d’Aquitaine) for his poster “Substantial improvement of the perturbation for high-Q photonics cavities”. Congratulations to the winners and thank you to the whole committee and especially to the committee chair, Norbert Kerwien, for his work in the selection of the winners.

Organized already for the third time at EOSAM, tutorials dealing with the topics of the TOMs, interested not only students but also other attendees. EOS plans to continue organizing these popular tutorials also in future EOSAM events.

On Wednesday, the EOS Annual General Assembly and the ceremony for the new EOS Fellows (see a list below) was held after the scientific program. The new compositions of the EOS Board and the Executive committee can be found in www.myeos.org.

In an effort to bring research closer to industry, EOSAM included an Industrial exhibition (with some 20 exhibiting companies), industrial posters highlighting the know-how of the companies, and a Meet-and Greet event organized for students and companies (hosted by TNO).

A special thanks go to the EOSAM General chairs Paul Urbach (TUDelft), and Stefan Bäumer (TNO), and the whole TUDelft and Aula Congress staff for their support for EOSAM and ensuring a smooth running of the conference. Sincere thanks also to the TOM Chairs and their committees, and most importantly, to the attendees for making the EOSAM 2018 such a successful event.

EOSAM will be held next in Porto, Portugal in 2020.

Contact

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New EOS Fellows:

Luc Bergé
Trevor Benson
Riad Haidar
Juan Ariel Levenson
Pedro Andrés Bou
Ralf Bergmann



The EOSAM Conference Dinner was held at the factory of Porcelijne Fles (the Royal Dutch Pottery manufacturer). Delft is world-famous for its “Delft Blue” pottery.