

OSA Update

AOP Celebrates 10 Years

OSA's reviews journal, *Advances in Optics and Photonics* (AOP), is marking its 10th anniversary this year. The founding editor-in-chief, **Bahaa Saleh**, returned to pen an editorial on the launch of the journal, and the current editor-in-chief, 2019 Max Born Award winner **Govind Agrawal**, invited four commemorative editorials from highly cited authors, who described their experiences contributing to AOP and progress in their field since their articles were published. Read them here: <http://aop.osa.org/10years>. Since 2009,



Saleh



Agrawal

AOP has published 92 reviews and 26 tutorials, written by more than 400 authors, on topics ranging from quantum optics to microscopy.

OSA



OSA President Ursula Gibson, Aram Papoyan, OSA CEO Elizabeth Rogan.

Papoyan Named 2019 Advocate of Optics

Each year OSA names an outstanding public official from any country who demonstrates leadership and support for the advancement of optics and photonics as an Advocate of Optics. OSA congratulates this year's recipient, **Aram Papoyan**, director of the Institute for Physical Research (IPR) of the National Academy of Sciences of Armenia. The OSA Board of Directors chose Papoyan for this honor based on his leadership and efforts to integrate IPR into the European Research Area.

OSA



OSA Vice President Kyung Sook Hyun (left), OSA Fellow Ray-Hua Horng, OSA Member Malgorzata Kujawinska and OSA President Ursula Gibson.

OSK Turns 30

In July, OSA President **Ursula Gibson** attended the Optical Society of Korea (OSK) Summer Annual Meeting and OSK-OSA-OSJ Joint Symposium in Busan, Korea, and celebrated the Korean society's 30th anniversary. Gibson delivered a keynote address and participated in a panel discussion and Women in Optics session. OSA looks forward to many more years of collaboration with OSK and the scientific community in Korea.

Celebrating LGBT STEM Day

The OSA Foundation (OSAF) celebrated the International Day of LGBTQ+ People in STEM by awarding Diversity and Inclusion Grants to six OSA student chapters in support of LGBT STEM Day activities.

These six chapters (University of Kent, U.K.; University of Santiago, Chile; University of Southampton, U.K.; OSA Student Chapter at the Institute of Optics, Madrid, Spain; OSA Student Chapter at Ensenada, Mexico; and Mackenzie Presbyterian University, Brazil)

held events worldwide ranging from special talks by LGBT people in STEM, to roundtable discussions aimed at diminishing sexual stigmas, to science experiments showing how different colors of light can be used in various applications.

"We applaud our grant recipients," said OSAF Executive Director **Chad Stark**, "for their thoughtful and creative proposals amplifying the overall objectives of the LGBT STEM Day initiative to boost diversity and inclusion in the sciences."



OSA Student Chapters: Mackenzie Presbyterian Univ., Brazil / Univ. of Kent, U.K.

Thank You, Editors

We are happy to announce the following individuals were recently appointed as new editors: *Biomedical Optics Express*: **Regine Choe**, University of Rochester, USA; **Shuichi Makita**, University of Tsukuba, Japan; **Thomas O'Sullivan**, University of Notre Dame, USA. *JOCN*: **Steinar Bjørnstad**, Tampnet, Norway; **Ivan Djordjevic**, University of Arizona, USA; **Hiroshi Hasegawa**, Nagoya University, Japan. *JOSA A*: **Svetlana Avramov-Zamurovic**, U.S. Naval Academy, USA. *Optica*: **Igor Aharonovich**, University of Technology Sydney, Australia; **Andrea Melloni**, Politecnico di Milano, Italy; **Monika Ritsch-Marte**, Innsbruck Medical University, Austria. *Optics Letters*: **Michaël Hemmer**, JILA, University of Colorado, USA; **Razvigor Ossikovski**, Ecole Polytechnique, France.

We thank the following editors for agreeing to serve a second term: *Biomedical Optics Express*: **Pietro Ferraro**, Istituto di Cibernetica (CNR), Italy. *JOSA A*: **Amit Ashok**, University of Arizona, USA. *JOSA B*: **Dawn Tan**, Singapore University of Technology and Design, Singapore. *Optica*: **Hoi-Kwong Lo**, University of Toronto, Canada. *Optics Express*: **Ebrahim Karimi**, University of Ottawa, Canada; **Mangirdas Malinauskas**, Vilnius University, Lithuania; **Balaji Srinivasan**, Indian Institute of Technology, Madras, India; **Xiankai Sun**, Chinese University of Hong Kong, China. *Optics Letters*: **Oleg Palashov**, Russian Academy of Sciences, Russia; **Radan Slavik**, University of Southampton, U.K.; **Jian Wang**, Wuhan National Laboratory for Optoelectronics, China.

We thank the following editors, who have recently finished their terms, for their years of service: *Applied Optics*: **Sri Rama Prasanna Pavani**, Exnodes, USA. *Biomedical Optics Express*: **Xavier Intes**, Rensselaer Polytechnic University, USA; **Ofer Levi**, University of Toronto, Canada. *Optics Express*: **David Cooke**, McGill University, Canada; **Paul Planken**, Advanced Research Center for Nanolithography, the Netherlands; **Fatih Yaman**, NEC Labs America, USA. *Photonics Research*: **Wayne Dickson**, King's College London, U.K.

Thank You, Volunteers

Thank you to the many meetings volunteers recognized below for their support of Frontiers in Optics, the OSA Annual Meeting:

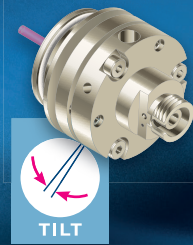
Frontiers in Optics Conference Chairs: **Christoph Harder**, Swissphotonics, Switzerland; **Byoungho Lee**, Seoul National University, S. Korea.

Frontiers in Optics Theme Coordinators: **Ortwin Hess**, The Blackett Laboratory, U.K.; **Nils Hempler**, M Squared Lasers Ltd., U.K.; **Douglas Lanman**, Oculus, USA.

Frontiers in Optics Subcommittee Chairs: **Yunlong Sheng**, Université Laval, Canada; **Takashige Omatsu**, Chiba University, Japan; **Marcelo Davanco**, NIST, USA; **Greg Raybon**, Nokia Bell Labs, USA; **Amy Foster**, Johns Hopkins University, USA; **Felix Fanjul-Velez**, University of Cantabria, Spain; **Ting-Chung Poon**, Virginia Tech, USA.

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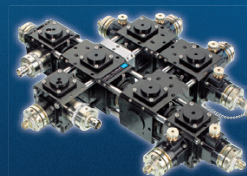
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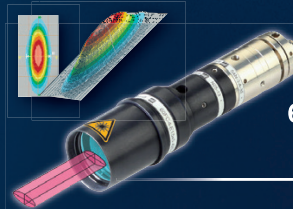
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OSA Fellow Sir Peter Knight (middle) receives the Herbert Walther Award.

OSA at the World of Photonics Congress

The 2019 World of Photonics Congress wrapped up in June, comprising a number of scientific conferences co-located alongside the world's largest photonics trade fair. For the first time, the OSA Imaging and Applied Optics Congress was held in Munich, Germany, along with CLEO/Europe – EQEC, sponsored by OSA, EPS and IEEE Photonics Society, and the European Conferences on Biomedical Optics (ECBO), co-sponsored by OSA and SPIE.

Highlights included an OSA member reception, an OIDA networking lunch, and a number of plenary talks, including one by OSA Fellow **Michal Lipson**. In fact, multiple attendees noted how encouraging it was to see a woman on the plenary stage.



OSA

OSA Fellow Michal Lipson delivers a plenary talk.



OSA

OSA President Ursula Gibson (center) with OSA staff Ryan Strowger and Yann Amouroux.

OSA/OIDA & OSA Partner Meetings

OSA Frontiers in Optics + Laser Science Conference APS/DLS

16 – 19 September 2019
Washington, D.C., USA

www.frontiersinoptics.com

OSA Fall Vision Meeting

19 – 22 September 2019
OSA Headquarters,
Washington, D.C., USA

www.osa.org/vision

OSA Laser Congress

29 Sep. – 3 Oct. 2019
Vienna, Austria

- ▶ *Advanced Solid State Lasers (ASSL)*
- ▶ *Laser Applications (LAC)*
- ▶ *Applications of Lasers for Sensing & Free Space Communication (LS&C)*

www.osa.org/assl

OFC

8 – 12 March 2020
San Diego, Calif., USA

www.ofconference.org

OSA High-Brightness Sources and Light-Driven Interactions Congress

23 – 25 March 2020
Prague, Czech Republic

www.osa.org/HighBrightnessOPC

OSA Biophotonics Congress: Biomedical Optics

20 – 23 April 2020
Fort Lauderdale, Fla., USA

www.osa.org/Biomed

CLEO

10 – 15 May 2020
San Jose, Calif., USA

www.cleoconference.org

OSA Optical Sensors and Sensing Congress

22 – 26 June 2020
Vancouver, Canada

- ▶ *Propagation Through and Characterization of Atmospheric Optical Phenomena (pcAOP)*
- ▶ *Applied Industrial Sensors (SAC)*
- ▶ *Laser Applications to Chemical, Security and Environmental Analysis (LACSEA)*
- ▶ *Optical Sensors (Sensors)*
- ▶ *Optics and Photonics for Sensing the Environment (ES)*

www.osa.org/SensingOPC

OSA Imaging and Applied Optics Congress

22 – 26 June 2020
Vancouver, Canada

- ▶ *3D Image Acquisition and Display: Technology, Perception, and Applications (3D)*
- ▶ *Adaptive Optics: Methods, Analysis, and Applications (AO)*
- ▶ *Computational Optical Sensing and Imaging (COSI)*
- ▶ *Digital Holography and Three-Dimensional Imaging (DH)*
- ▶ *Imaging Systems and Applications (IS)*

www.osa.org/ImagingOPC

OSA Advanced Photonics Congress

13 – 16 July 2020
Montreal, Canada

- ▶ *Bragg Gratings, Photo-sensitivity and Poling in Glass Waveguides (BGPP)*
- ▶ *Integrated Photonics Research, Silicon, and Nano-Photonics (IPR)*
- ▶ *Nonlinear Photonics (NP)*
- ▶ *Novel Optical Materials and Applications (NOMA)*
- ▶ *Optical Devices and Materials for Solar Energy and Solid-state Lighting (PVLED)*
- ▶ *Photonics in Switching and Computing (PSC)*
- ▶ *Photonic Networks and Devices (Networks)*
- ▶ *Signal Processing in Photonic Communications (SPPCom)*
- ▶ *Specialty Optical Fibers (SOF)*

www.osa.org/PhotonicsOPC