The Optical Society Announces 2018 Class of Senior Members

WASHINGTON — The Optical Society (OSA) Board of Directors is pleased to announce the approval of 168 new Senior Members — an OSA distinction that provides well-established individuals recognition for their experience and professional accomplishments within the field of optics and photonics. A listing of the newly inducted OSA Senior Members appears below.

“The Optical Society welcomes this year's Senior Class and congratulates these members for their contributions to our global community,” said Ian Walmsley, 2018 President of The Optical Society and Pro-Vice-Chancellor for Research and Innovation, Hooke Professor of Experimental Physics at the University of Oxford, UK. “The 2018 class joins a distinguished group of scientists, engineers, entrepreneurs and innovators who have demonstrated exemplary professional accomplishments in optics and photonics.”

To qualify for OSA Senior Membership, individuals must have at least ten years of significant professional experience in the field, an active OSA Membership and two endorsement statements from current OSA Members. The OSA Board of Directors then approves the candidates.

Senior Members receive the full complement of OSA Member benefits and services, plus:

- **Special Recognitions** – Senior Members are identified in the OSA
Individual Directory, on OSA.org and during OSA-hosted events.

- **Announcements** – In addition to this news release, newly-approved Senior Members are announced in: *Optics & Photonics News* and the OSA Member e-newsletter.

- **Senior Member Certificate and Lapel Pin** – Recognition materials are distributed upon request approval.

- **Letter of Recognition** – Approved Senior Members may request that a confirmation letter be sent to their employer.

**Following is an alphabetical listing of the 2018 OSA Senior Members:**

- Esmail Ahouzi, Institut National des Postes et Telecomm
- Tatiana Alieva, Universidad Complutense de Madrid
- Rebecca Andersen, The Optical Society
- Shamsul Araf, University of California Santa Barbara
- Christos Argyropoulos, University of Nebraska Lincoln
- John Arkwright, Flinders University
- Seung-Whan Bahk, University of Rochester
- Anirudh Banerjee, Amity University, Lucknow
- Santanu Basu, Basu Labs Inc.
- Can Bayram, Univ of Illinois at Urbana-Champaign
- Matthew Berg, Kansas State University
- David Boertjes, Ciena Corporation
- Nicolas Bonod, CNRS-UPS
- Bosanta Boruah, Indian Institute of Technology, Guwahati
- Ozdal Boyraz, University of California Irvine
- Aidan Brooks, California Institute of Technology
- David Busch, UT Southwestern Medical Center at Dallas
- C. Vijayan, Indian Institute of Technology, Madras
- Alejandro Carballar, Universidad de Sevilla
- Swapnajit Chakravarty, Omega Optics, Inc
- Guo-En Chang, National Chung Cheng University
- Ching-Hung Chang, National Chiayi University
• Chih-Hao Chang, North Carolina State University
• Yu Chen, University of Maryland at College Park
• Francesco Chiadini, Universita degli Studi di Salerno
• Ricky Chuang, National Cheng Kung University
• Hsiang-Chen Chui, National Cheng Kung University
• C. Ciminelli, Politecnico di Bari
• Christophe Codemard, SPI Lasers
• John Corless, Verity Instruments, Inc.
• Razvan Dabu, Institute Nuclear Physics & Engineering
• Antonio d'Alessandro, Sapienza University of Rome
• Hamed Dalir, Omega Optics Inc.
• Kamal Das, Alcon Laboratories
• Marcelo Davanco, National Inst. of Standards & Technology
• Nazif Demoli, Institute of Physics
• Xinyong Dong, China Jiliang University
• Richard Dorshow, MediBeacon Inc.
• Anthony Durkin, University of California Irvine
• Achyut Dutta, Banpil Photonics, Inc
• Christoph Englert, U.S. Naval Research Laboratory
• Dirk Englund, Massachusetts Institute of Technology
• Oliver Faehnle, FISBA AG
• Xinyu Fan, Shanghai Jiao Tong University
• Reza Faraji-Dana, University of Tehran
• Steve Federman, University of Toledo
• Ulrike Fuchs, Asphericon GmbH
• Qiaoqiang Gan, State University of New York at Buffalo
• Jaime Garcia-Ruperez, Universidad Politecnica de Valencia
• Zabih Ghassemlooy, University of Northumbria
• Ashish Ghunawat, MNIT Jaipur
• Dana Granciu, IOR
• Mark Guardalben, University of Rochester
• Randolph Hall, Conejo Valley Research
• Kiichi Hamamoto, Kyushu University
• Young-Geun Han, Hanyang University
• Christoph Hauri, Paul Scherrer Institut
• Joseph Hayward, Juravinski Cancer Centre
• Mark Henesian, Lawrence Livermore Lab (retired)
• Wei-Da Hu, Chinese Academy of Sciences
• Zhaoran Huang, Rensselaer Polytechnic Institute
• Yu-Chueh Hung, National Tsing Hua University
• Boyd Hunter, Praxis Optics
• Amiel Ishaaya, Ben Gurion University of the Negev
• Shudong Jiang, Dartmouth College
• Alexander Khanikaev, City College of New York
• Dae Wook Kim, University of Arizona
• Toshiaki Koike-Akino, Mitsubishi Electric Research Labs
• Tanya Kosc, University of Rochester
• Stephen Kuebler, University of Central Florida
• G.V. Pavan Kumar, IISER-Pune
• Franko Küppers, TU Darmstadt
• Brian Lail, Florida Institute of Technology
• Geon Joon Lee, Kwangwoon University
• Jiun-Haw Lee, National Taiwan University
• Feng Li, The Hong Kong Polytechnic University
• Yan Li, Peking University
• Juhao Li, Peking University
• **Charles Lieber, Harvard University**
• Daniel Litynski, Western Michigan University
• Zhixin Liu, University College London
• Jung-Ping Liu, Feng Chia University
• Yanhua Luo, University of New South Wales
• Yiran Ma, Finisar Australia
• Brian Mangan, OFS Laboratories
• Onofrio Marago, CNR-IPCF
• Alireza Marandi, Stanford University
• A. Márquez, Universidad de Alicante
• Maurizio Martino, Universita del Salento
• Goran Mashanovich, University of Southampton
• Dale McMorrow, U.S. Naval Research Laboratory
• Yobani Mejia-Barbosa, Universidad Nacional de Colombia
• Charles Middleton, Harris Corporation
• Vladimir Minkovich, Centro de Investigaciones en Optica AC
• Paolo Minzioni, Universita degli Studi di Pavia
• Eric Mottay, Amplitude
• K.M. Naga Srinivas Nadella, University College London
• Tamas Nagy, Max Born Institute
• Tien Khee Ng, King Abdullah Univ of Science & Tech.
• Mark Niedre, Northeastern University
• Gregory Nielson, Nielson Scientific LLC
• Ampalavanapilla Nirmalathas, University of Melbourne
• Ioan Notingher, University of Nottingham
• Tatiana Novikova, École Polytechnique
• Teri Odom Northwestern University
• Zhengbiao Ouyang, Shenzhen University
• Megan Paciaroni, Fort Lewis College
• Mrinmay Pal, Central Glass & Ceramic Research Inst.
• Shilong Pan, Nanjing Univ Aeronautics & Astronautics
• Konstantin Pavlov, University of New England
• Frederick Perry, Boston Electronics Corp.
• Rita Peterson, US Air Force Research Laboratory
• Peter Pilon, OFS
• Luis Ponce, IPN CICATA Altamira
• Bryce Richards, Karlsruhe Institute of Technology
• Jorge Ripoll, Universidad Carlos III de Madrid
• Eduardo Rosa-Molinar University of Kansas
• Joachim Sacher, Sacher Lasertechnik GmbH
• Prasant Sahu, IIT Bhubaneswar
• Massimo Santarsiero, Università degli Studi Roma Tre
• Mohammad Sayeh, Southern Illinois University Carbondale
• Christian Schäfer, isarpent, Munich
• Jochen Schroeder, Chalmers Tekniska Hogskola
• Rainer Schuhmann, Berliner Glas KGaA Herbert Kubatz GmbH & Co.
• Ranjan Sen, Central Glass & Ceramic Research Inst.
• Utkarsh Sharma, Optovue Inc.
• Gholamreza Shayeganrad, Basel University
• Jason Sickler, Torchlight Solutions LLC
• Hukum Singh, NorthCap University
• Philip Smith
• Vincenzo Spagnolo, Politecnico di Bari
• Bernhard Stumpf, University of Idaho
• Lan Sun, Raytheon Company
• Jun Takeda, Yokohama National University
• Herve Tatenguem Fankem, Sacher Lasertechnik GmbH
• Alison Taylor, The Optical Society
• Chao Tian, University of Sci. and Tech. of China
• Ion Tiginyanu, Academy of Sciences of Moldova
• Atsushi Uchida, Saitama University
• Kathleen Vaeth
• Constantinos Valagiannopoulos, Nazarbayev University
• Stacey Vargas, Virginia Military Institute
• Philippe Velha, Scuola Sant’Anna
• Deepa Venkitesh, Indian Institute of Technology, Madras
• Taco Visser, Vrije Universiteit Amsterdam
• Josef Vojtech, CESNET
• Giovanni Volpe, Goteborgs Universitet
• Matthew Weed, Luminar Technologies
• Ralf Wehrspohn, Fraunhofer IMWS Halle
• Antoine Weis, Universite de Fribourg
• Ian White, University of Maryland at College Park
• Rengmao Wu, Zhejiang University
• Haiyun Xia, University of Science and Technology of China
• Sanshui Xiao, DTU Fotonik
• Huailiang Xu, Jilin University
• Fei Xu, Nanjing University
• Changyuan Yu, Hong Kong Polytechnic University
• Shuiqing Yu, University of Arkansas
• Zhiliang Yuan, Toshiba Research Europe Ltd.
• Jinhui Yuan, Beijing University of Posts and Telecomm
• Robert Zawadzki, University of California Davis
• Yundong Zhang, Harbin Institute of Technology
• Lin Zhang, Aston University
• Luming Zhao, Jiangsu Normal University
• Kaiming Zhou, Aston University
• Chao Zhou, Lehigh University
• Xiushan Zhu, University of Arizona
• Weiren Zhu, Shanghai Jiao Tong University

About The Optical Society
Founded in 1916, The Optical Society (OSA) is the leading professional organization for scientists, engineers, students and entrepreneurs who fuel discoveries, shape real-life applications and accelerate achievements in the science of light. Through world-renowned publications, meetings and membership initiatives, OSA provides quality research, inspired interactions and dedicated resources for its extensive global network of optics and photonics experts. For more information, visit osa.org.

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