

ANNUAL CATALOG

2015 OSA Optics & Photonics Topical Meetings and Congresses

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The Optical Society

osa.org/focus

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OSA OPTICS & PHOTONICS TOPICAL MEETINGS AND CONGRESSES

Each year, The Optical Society convenes more than 20 topical meetings throughout the world to provide you with opportunities to advance your scientific ambitions, expand your professional network and influence the future of optics and photonics worldwide. Whatever your professional focus or personal interests may be, there are relevant topical meetings just for you.

quality information

stay current

OSA meetings showcase the latest advances and identify future trends. Our chairs and committee members are industry leaders who attract distinguished experts to speak. And because OSA meetings are finely focused, these events foster in-depth exploration of topics, open dialog and one-on-one interaction.

gain recognition for your work

Share your discoveries with colleagues, luminaries and industry leaders. Peer-review ensures high-quality presentations on timely and emerging topics. Accepted papers are published in the OSA Publishing's Digital Library and indexed in Web of Science, Ei Compendex and others.

inspiring interactions

connect with others in the field

Meet with colleagues and thought leaders while making new contacts and forging new collaborative partnerships. OSA structures meetings to maximize networking opportunities.

engage with industry

Most OSA meetings offer opportunities to meet with exhibitors. Yes, you can hear about the latest products and services, but more importantly, you can learn about entrepreneurial opportunities and how your scientific innovations translate to the market. In other words, it's about making essential connections with industry representatives.

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LOGISTICS	SUBMIT YOUR ABSTRACT BY:
1 – 4 March UCLA Lake Arrowhead Conference Center Lake Arrowhead, California, USA osa.org/fts osa.org/hise	Postdeadline submissions: 3 February 2015*
12 – 15 April Pinnacle Vancouver Harbourside Hotel Vancouver, Canada osa.org/lifesciencesOPC	13 January 2015*
24 – 28 May Shanghai Institute of Optics and Fine Mechanics Shanghai, China osa.org/dh	4 February 2015*
7 – 11 June Renaissance Arlington Capital View Hotel Washington, DC, USA osa.org/imagingOPC	18 February 2015*
27 June – 1 July Omni Parker House Hotel Boston, Massachusetts, USA osa.org/photonicsOPC	10 March 2015**
26 – 31 July Kauai Marriott Resort on Kalapaki Beach Kauai, Hawaii, USA osa.org/nlo	7 April 2015**
4 – 8 October Technische Universität Berlin Berlin, Germany osa.org/assl	16 June 2015**
November Suzhou, China osa.org/energyOPC	July 2015**



FOURIER TRANSFORM SPECTROSCOPY (FTS)

HYPERSPECTRAL IMAGING AND SOUNDING OF THE ENVIRONMENT (HISE)

1 – 4 March
UCLA Lake Arrowhead Conference Center
Lake Arrowhead, California, USA

IMAGE: Norrköping, Sweden, photographed by Landsat 7. National Aeronautic and Space Administration (NASA)

Postdeadline Submissions: 3 February

Advance Registration: 2 February

Fourier Transform Spectroscopy (FTS)

osa.org/fts

Fourier transform spectroscopy, with its ability to optimize spectral coverage, optical throughput and resolution has found broad and increasing application in astronomy, earth and planetary sciences, laboratory spectroscopy, industry and medicine. FTS covers recent developments in instrument design and capabilities, comb techniques, calibration and data processing algorithms, results from current applications and development of novel applications.

CHAIRS

David Johnson, *NASA Langley Research Center, United States, General Chair*

Juliet Pickering, *Imperial College London, United Kingdom, General Chair*

Hyperspectral Imaging and Sounding of the Environment (HISE)

osa.org/hise

Fusing hyperspectral observations with other sensing modalities shows great scientific potential and promises enhanced discrimination capabilities. HISE covers all relevant passive, active, imaging and sounding research and technologies. Also covered are programs in hyperspectral and related remote sensing technologies as well as missions, field campaigns and efforts to validate signal processing approaches. The use of current and future measurement techniques for providing products useful for numerous environmental, military and industrial applications will also be presented.

CHAIRS

Xianglei Huang, *University of Michigan, United States, General Chair*

Alan Schaum, *US Naval Research Laboratory, United States, General Chair*



OPTICS IN THE LIFE SCIENCES CONGRESS

12 – 15 April
Pinnacle Vancouver Harbourside Hotel
Vancouver, Canada

osa.org/lifesciencesOPC

IMAGE: Magnified pupil, *Macrobrachium amazonicum* (freshwater shrimp). Alex H. Griman

Abstracts Deadline: 13 January 2015

Advance Registration: 16 March 2015

Bio-Optics: Design and Application (BODA)

osa.org/boda

BODA focuses on design, instrumentation, and applications of optical technologies for life sciences. Topics include, but are not limited to, optical imaging technologies, system design, fabrication, visual optics, eye imaging and sensing, image guided surgery, bio-inspired optics, biochip, optofluidics, nanobiosensor, nanophotonics for biomedicine, drug discovery imaging, and other novel optical technologies for diagnosis and treatment. This meeting provides an opportunity for researchers and engineers from academia and industry to discuss design, fabrication, instrumentation and application of biomedical optical technologies for life science.

CHAIRS

Tomasz Tkaczyk, *Rice University, United States, General Chair*

Chris Xu, *Cornell University, United States, General Chair*

Novel Techniques in Microscopy (NTM)

osa.org/ntm

Advances in optical microscopy are continually enhancing imaging performance and versatility. Examples include increasing depth penetration in scattering media, improving resolution beyond the diffraction limit, increasing speed, enhancing sensitivity and/or specificity, developing novel contrast mechanisms, addressing challenges related to intravital imaging, and more. This meeting provides a rich collection of fresh and creative technical developments in optical microscopy for biological or biomedical applications.

CHAIRS

Paul Campagnola, *University of Wisconsin-Madison, United States, General Chair*

Eric Potma, *University of California Irvine, United States, General Chair*

Optical Molecular Probes, Imaging and Drug Delivery (OMP)

osa.org/omp

Recent advances in optical molecular probes show promise for a wide range of applications. OMP addresses the exciting and timely convergence of optical physics, photonics technology, nanoscience and photochemistry with drug delivery, non-invasive diagnostics and clinical medicine. Topics include, but are not limited to, novel molecular probe design, applications of smart molecular probes in basic and applied research, multimodal imaging agents, advances in instrumentation and algorithms for optical molecular imaging, molecular and functional imaging of normal and diseased tissue, image-guided drug delivery and monitoring therapeutic response.

CHAIRS

Paul French, *Imperial College London, United Kingdom, General Chair*

Peter So, *Massachusetts Institute of Technology, United States, General Chair*

Samuel Achilefu, *Washington University in St Louis, United States, Program Chair*

Irene Georgakoudi, *Tufts University, United States, Program Chair*

Optical Trapping Applications (OTA)

osa.org/ota

OTA covers the range of topical particle manipulation technologies currently being developed for studies in biophysics, single molecule, single cell and tissue level analysis, lab-on-a-chip development, optomechanical cooling, environmental monitoring and theoretical underpinnings. Technologies to be considered include optical tweezers and associated techniques, and synergies between different trapping and manipulation modalities such as acoustic trapping and electrical trapping.

CHAIRS

Steven Neale, *University of Glasgow, United Kingdom, General Chair*

Peter Reece, *University of New South Wales, Australia, General Chair*

Reuven Gordon, *University of Victoria, Canada, Program Chair*

Lene Oddershede, *The Niels Bohr Institute, Denmark, Program Chair*



Optics and the Brain (BRAIN)

osa.org/brain

Optical tools and techniques have become central to neuroscience and biomedical research, spanning from optogenetics and fluorescent proteins, to in-vivo microscopy and approaches for human brain imaging. This meeting brings together researchers working in all aspects of optics in the brain and serves as a forum for discussion of existing and emerging techniques as well as future directions aimed at shedding light on the healthy and diseased brain.

CHAIRS

Elizabeth Hillman, *Columbia University, United States, General Chair*

Francesco Pavone, *European Lab for Non-Linear Spectroscopy, Italy, General Chair*

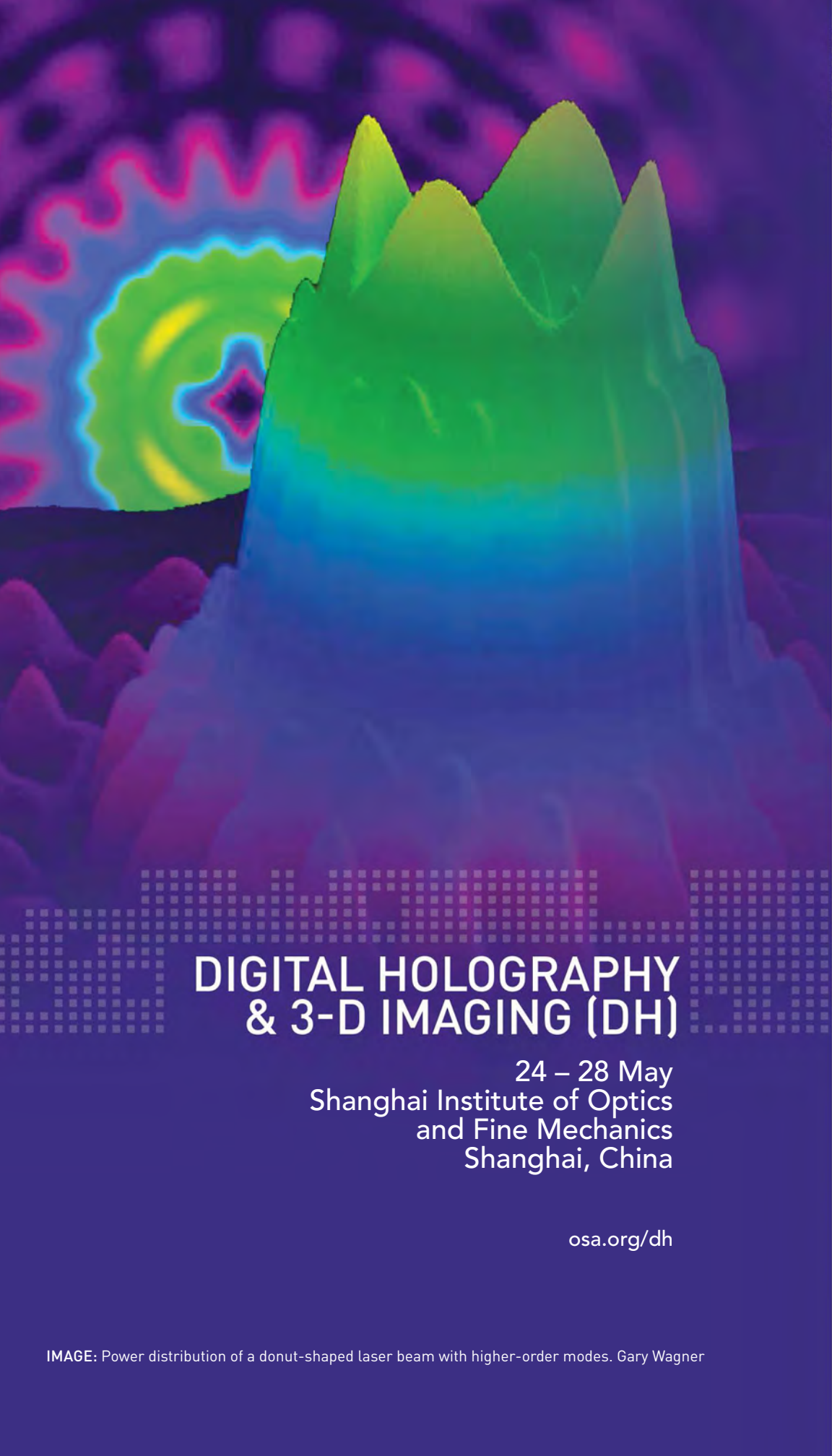
2016 OSA Biomedical Optics & Photonics Congress

Biomedical Optics

25 – 28 April 2016

The Westin Diplomat Resort and Spa

Fort Lauderdale, Florida, USA



DIGITAL HOLOGRAPHY & 3-D IMAGING (DH)

24 – 28 May
Shanghai Institute of Optics
and Fine Mechanics
Shanghai, China

osa.org/dh

IMAGE: Power distribution of a donut-shaped laser beam with higher-order modes. Gary Wagner

Abstracts Deadline: 4 February 2015

Advance Registration: 27 April 2015

The Digital Holography and Three-Dimensional Imaging meeting provides a forum for science, technology, and applications of digital holographic, and three-dimensional imaging and display methods. Topic areas include interferometry, phase microscopy, novel holographic processes, 3-D and novel displays, integral imaging, computer generated holograms, compressive holography, full-field tomography, and holography with various light sources including coherent to incoherent and X-ray to terahertz waves. This is a highly inter-disciplinary forum with applications in biomedicine, biophotonics, nanomaterials, nanophotonics, and scientific and industrial metrologies.

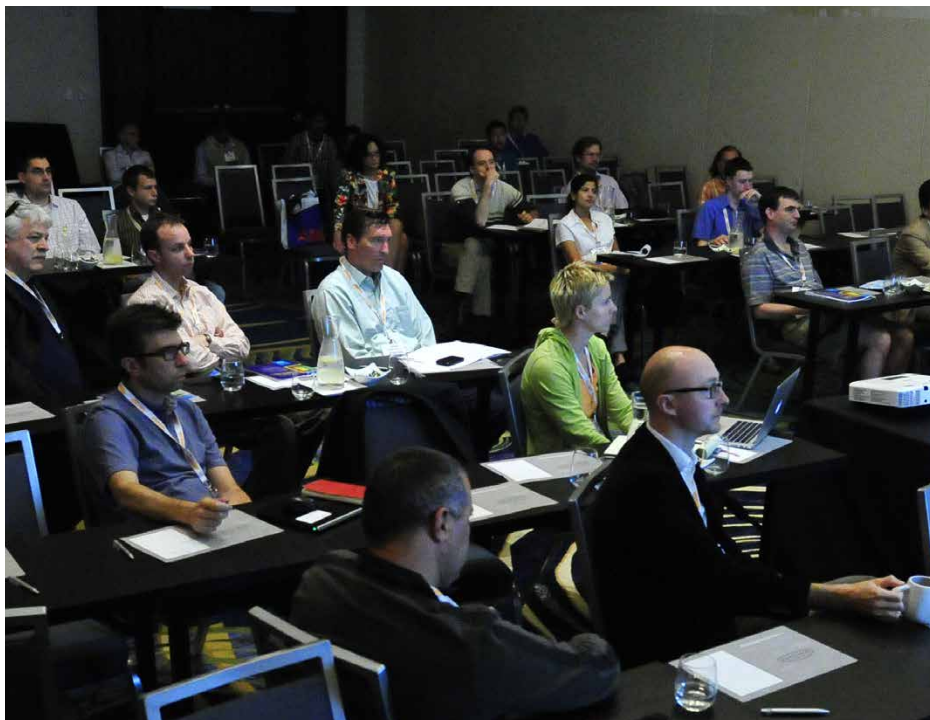
CHAIRS

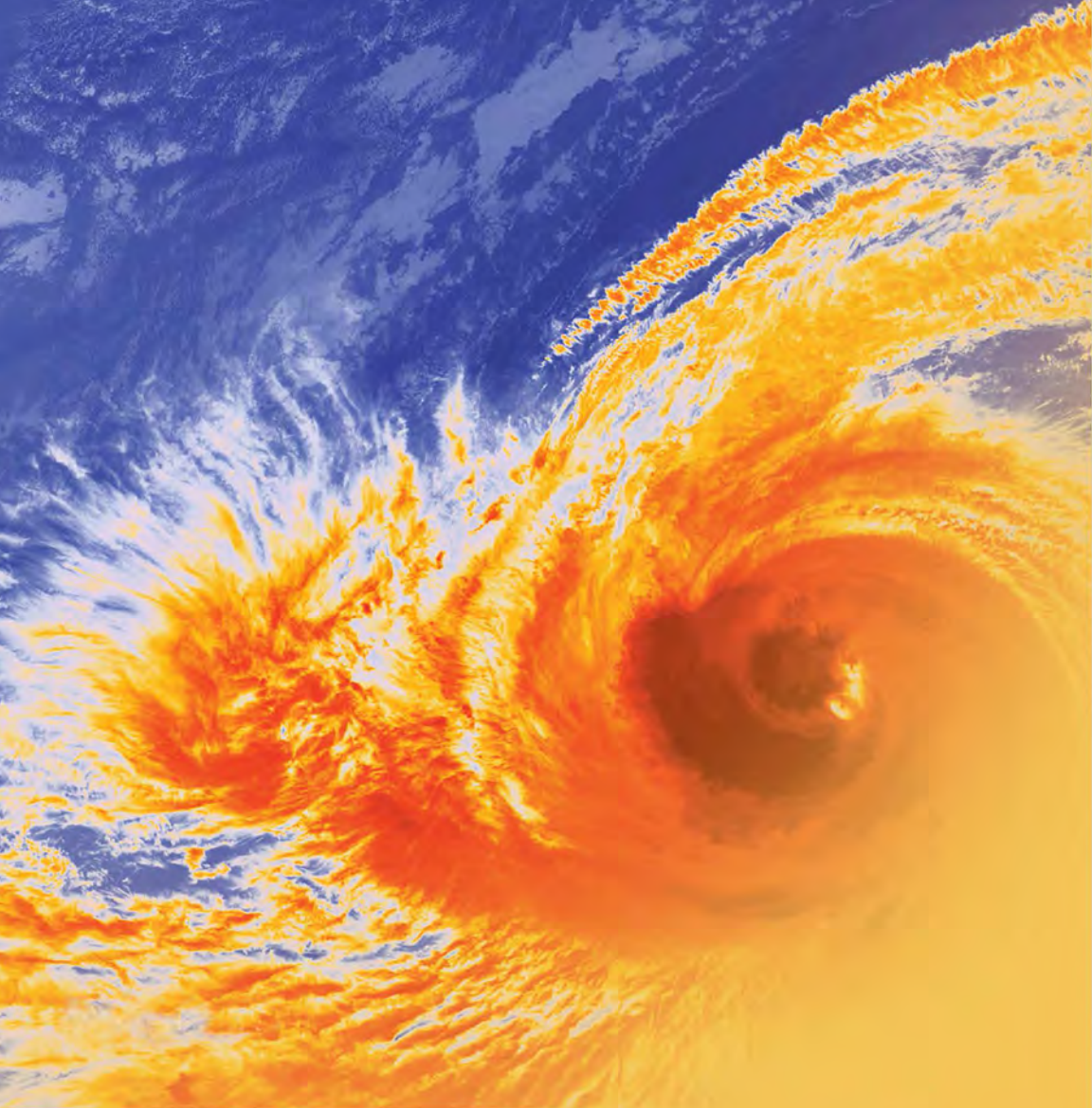
Changhe Zhou, *Shanghai Institute of Optics and Fine Mechanics, China, General Chair*

Partha Banerjee, *University of Dayton, United States, Program Chair*

Hoonjong Kang, *Korea Electronics Technology Institute, South Korea, Program Chair*

Pascal Picart, *LAUM CNRS Université du Maine, France, Program Chair*





IMAGING AND APPLIED OPTICS CONGRESS

7 – 11 June
Renaissance Arlington Capital View Hotel
Washington, DC, USA

osa.org/imagingOPC

IMAGE: National Oceanic and Atmospheric Administration (NOAA)

Abstracts Deadline: 18 February 2015

Advance Registration: 11 May 2015

Adaptive Optics: Analysis, Methods and Systems (AO)

osa.org/ao

Optical systems, ophthalmology and microscopy, beam propagation, atmospheric correction and other technologies benefit from new developments in and novel applications of adaptive optics. AO investigates the commonality and possible synergies between the adaptive optics methods developed and used by various communities pursuing different applications. Topics include AO systems/component technologies, wavefront correction optics, control algorithms, and signal processing electronics used in adaptive optic implementations as well as limitations and novel applications.

CHAIRS

Julian Christou, *Large Binocular Telescope Observatory, United States, General Chair*

Donald Miller, *Indiana University, United States, General Chair*

Application of Lasers for Sensing & Free Space Communications (LS&C)

osa.org/lsc

Sophisticated laser systems are increasingly being used to address sensing and high-bandwidth free-space optical (FSO) communication needs. LS&C covers the latest advances in systems, concepts and components along with descriptions of evolving applications. This meeting provides a venue to highlight emerging technologies in the areas of transmitters, receivers and apertures along with demonstrations of how these technologies can impact high bandwidth FSO links and sensitive optical sensors. Applications cover all areas of remote sensing, close-in diagnostics and short- and long-range communications.

2015 CHAIR

Edward Watson, *University of Dayton, United States, General Chair*

Applied Industrial Optics (AIO)

osa.org/aio

Applied optical technologies enhance product offerings and help expand the market reach of organizations in very diverse segments of global commerce, such as applications in environmental, defense, oil and gas, food/beverage, medical, and pharmaceutical sectors. At AIO, researchers from public and private entities with experience in overcoming the challenges of deploying and commercializing new technology meet research groups striving to get their technology out of the lab. Topics include instrumentation, metrology, imaging systems, applied spectroscopy, clinical diagnostics, harsh environment systems and emerging laser, fiber and photonic technologies.

CHAIRS

Joseph Dallas, Avo Photonics Inc, United States, General Chair

Dominik Rabus, Burkert Fluid Control Systems, Germany, General Chair

Sean Christian, Weatherford International Ltd, United States, Program Chair

Jess Ford, Weatherford International Ltd, United States, Program Chair

Gary Miller, US Naval Research Laboratory, United States, Program Chair



Computational Optical Sensing and Imaging (COSI)

osa.org/cosi

Computational sensing and imaging applications span from fundamental science to medical, security and defense industry applications. COSI encompasses the latest advances in computational imaging research, emphasizing integration of opto-electric measurement and computational processing. Representative topics include compressive sensing, tomographic imaging, light-field sensing, digital holography, SAR, phase retrieval, computational spectroscopy, blind deconvolution and phase diversity, point-spread function engineering and digital/optical super resolution.

CHAIRS

Kenneth Kubala, *FiveFocal, LLC, United States, General Chair*

Eddie Jacobs, *University of Memphis, United States, General Chair*

Sapna Shroff, *Light, United States, General Chair*

Christy Fernandez-Cull, *Massachusetts Inst of Tech Lincoln Lab, United States, Program Chair*

Chrysanthé Preza, *University of Memphis, United States, Program Chair*

Laura Waller, *University of California Berkeley, United States, Program Chair*

Freeform Optics (FREEFORM)

osa.org/freeform

Fabrication techniques that create optical surfaces that are not surfaces of revolution open an expansive new space. Particularly enabled systems include illumination systems, head-worn displays, pervasive surveillance systems, and compact and/or high-performance imaging and sensing devices. But there is a dearth of optical testing methods for these surfaces, and the theory and implementation of an aberration theory as a basis for optical design of these surfaces is very new. This meeting covers evolving methods for surface representation and optimization of both imaging and illumination systems, and a perspective on the new challenges these surface present to optical testing and manufacturing.

CHAIRS

Jannick Rolland, *University of Rochester, United States, General Chair*

Kevin Rolland-Thompson, *Synopsys, United States, General Chair*

Imaging Systems and Applications (IS)

osa.org/is

Imaging systems directly impact commercial, military, entertainment, research and communication products. IS captures all the leading-edge research, engineering and systems design of the ever-growing integration of optics, sensors and digital processing. IS focuses on innovative uses of imaging systems in microscopy, invasive and non-invasive surgery, remote sensing, astronomical observations and imaging from nearby planets to outer space, digital cinematography capture and projection, computational photography and consumer imaging. Unique light-gathering optics, new image sensor architectures and technology, advanced on- and off-chip digital image processing, and advanced compression and transmission of large images are covered.

CHAIRS

Joyce Farrell, *Stanford University, United States, General Chair*

Byounggho Lee, *Seoul National University, South Korea, General Chair*

Kenneth Barnard, *US Air Force Research Laboratory, United States, Program Chair*

Pietro Ferraro, *Istituto Nazionale di Ottica (CNR), Italy, Program Chair*

Kristina Irsch, *Johns Hopkins University School of Medicine, United States, Program Chair*

Rajesh Menon, *University of Utah, United States, Program Chair*



Propagation through and Characterization of Distributed Volume Turbulence and Atmospheric Phenomena (pcDVT)

osa.org/pcdvt

Drawing upon advances from boundary layer physics, fluid dynamics, thermodynamics, meteorology, adaptive optics, laser sciences and singular optics, pcDVT is a multidisciplinary examination of the full complexity and interactions of distributed volume effects. Topics include atmospheric propagation such as refractive layers, clouds, precipitation and dust/aerosols as well as devices suitable for measuring the distributed volume turbulence, e.g., Lidar, compensation techniques of distributed volume effects, and creation of photonic orbital angular momentum by turbulence and beyond.

CHAIRS

Steven Fiorino, *Air Force Institute of Technology, United States, General Chair*

Julie J. Moses, *US Air Force Office of Scientific Research, United States, General Chair*

Denis Oesch, *LEIDOS, United States, General Chair*

Darryl Sanchez, *US Air Force Research Laboratory, United States, General Chair*





ADVANCED PHOTONICS CONGRESS

27 June – 1 July
Omni Parker House Hotel
Boston, Massachusetts, USA

osa.org/photronicsOPC

IMAGE: Semiconductor chip, illuminated with grazing white light, behaving as a diffraction grating.
Osvaldo Buccafusca

Abstracts Deadline: 10 March 2015

Advance Registration: 8 June 2015

Integrated Photonics Research, Silicon and Nano Photonics (IPR)

osa.org/ipr

Integrated III-V and II-VI and plasmonic technologies are at the forefront of solving modern data transfer and switching problems in data centers and metro environments. Topics include photonic integrated circuit design, development and fabrication as well as applications; physics and technology of on-chip active and passive photonic devices, planar waveguide and circuit technology, and systems-on-the chip; theory, modeling and numerical simulation of waveguide and integrated photonic devices and circuits as well as emerging topics in plasmonics and nano-photonics, including generation, detection, transport and utilization of optical fields on the nanoscale.

CHAIRS

Christopher Doerr, *Acacia Communications, USA, General Chair*

Juerg Leuthold, *ETH Zürich, Switzerland, General Chair*

Nadir Dagli, *University of California Santa Barbara, United States, Program Chair*

Andrea Melloni, *Politecnico di Milano, Italy, Program Chair*

Novel Optical Materials and Applications (NOMA)

osa.org/noma

Optical materials are the key to advances in many optical applications. This comprehensive meeting covers advances in optical materials spanning the transmission spectrum from ultraviolet to terahertz and their utility for a variety of applications—including advances in optical materials for imaging systems, lasers, optical waveguides, optical fibers and sensors and other new, cutting-edge applications.

CHAIRS

Ishwar Aggarwal, *University of North Carolina at Charlotte, United States, General Chair*

Lynda Busse, *US Naval Research Laboratory, United States, General Chair*

Optical Sensors (SENSORS)

osa.org/sensors

Optical sensors have many applications in research and development, national defense and commercial markets such as medical diagnostics and process control. But because of the breadth of applications for optical sensors, the challenges to the design and functioning of an optical sensor for any particular application requires knowledge of optical, material and environmental properties that affect sensor performance. SENSORS addresses optical sensors from source and detection technologies, sensor configurations and processing approaches to applications. These optical sensors range from micro-probes to large devices used for standoff monitoring of industrial and environmental species.

CHAIRS

Ken Ewing, *US Naval Research Laboratory, United States, General Chair*

Mario F.S. Ferreira, *Universidade de Aveiro, Portugal, General Chair*

Photonic Networks and Devices (NETWORKS)

osa.org/networks

This meeting aims to bring together researchers and engineers from various communities that intersect in today's applications that require photonic networks. The new applications and network architectures will both drive and utilize innovations in optical transmission and photonic devices. Growing demands for bandwidth, flexibility, programmability, resilience, low cost, high integration, high functionality, low power consumption and a small footprint require novel solutions in photonic networks and devices. The meeting focuses on fostering research that supports the future scaling and performance requirements of emerging applications, including data center and data center interconnection, cloud infrastructure and video distribution.

CHAIRS

Gregory Raybon, *Alcatel-Lucent Bell Labs, United States, General Chair*

Weiguo Yang, *Western Carolina University, United States, General Chair*

Marija Furdek, *KTH Royal Institute of Technology, Sweden, Program Chair*

Jesse Simsarian, *Alcatel-Lucent Bell Labs, United States, Program Chair*

Signal Processing in Photonics Communications (SPPCom)

osa.org/sppcom

Signal processing is required in many types of photonic communication systems and networks, from on-chip data transfer to ultra-long haul transmission. SPPCom covers advances in signal processing for transmitters and receivers, including techniques for mitigating the effects of transmission impairments and non-ideal components/devices, key transmitter/receiver functions, forward error correction, and enabling technologies. SPPCom also includes software-defined networks, space division multiplexed systems, Tb/s superchannel systems and broadband hybrid wireless-optical communication systems.

CHAIRS

Sander Jansen, *Coriant GmbH & Co. KG, Germany, General Chair*

Changyuan Yu, *National University of Singapore, Singapore, General Chair*

Roger Giddings, *Bangor University, United Kingdom, Program Chair*

Alan Pak Tao Lau, *Hong Kong Polytechnic University, Hong Kong, Program Chair*



NONLINEAR OPTICS (NLO)

26 – 31 July
Kauai Marriott Resort on Kalapaki Beach
Kauai, Hawaii, USA

osa.org/nlo

IMAGE: Transverse intensity profile of an intense femtosecond Airy laser beam in air.
Demetrios Christodoulides

Abstract Deadline: 7 April 2015

Advance Registration: 29 June 2015

Nonlinear optical phenomena play a key role in several useful photonic applications. Such effects are now studied and applied over a wide range of energies and powers, from single-photons to zettawatts and above, and over broad spectral regimes, from THz to Gamma-ray frequencies. The purpose of this meeting is to provide an international forum for discussion of all aspects of nonlinear optics, including new phenomena, advanced materials, novel device concepts, as well as their applications in various fields of science and technology.

CHAIRS

Martti Kauranen, *Tampere University of Technology, Finland, General Chair*

Wayne Knox, *University of Rochester, United States, General Chair*

Barry Luther-Davies, *The Australian National University, Australia, Program Chair*

Herbert Winful, *University of Michigan, United States, Program Chair*



ADVANCED SOLID STATE LASERS CONFERENCE AND EXHIBITION

4 - 8 October
Technische Universität Berlin
Berlin, Germany

osa.org/assl

Abstract Deadline: 16 June 2015

Advance Registration: 7 September 2015

ASSL highlights new sources, advanced technologies, components and system design to improve the operation and application of solid state lasers. It covers the spectrum of solid state lasers from materials research to applied science and design innovations. Hear research on innovation in materials, components, fabrication techniques and design alternatives to enhance laser performance.

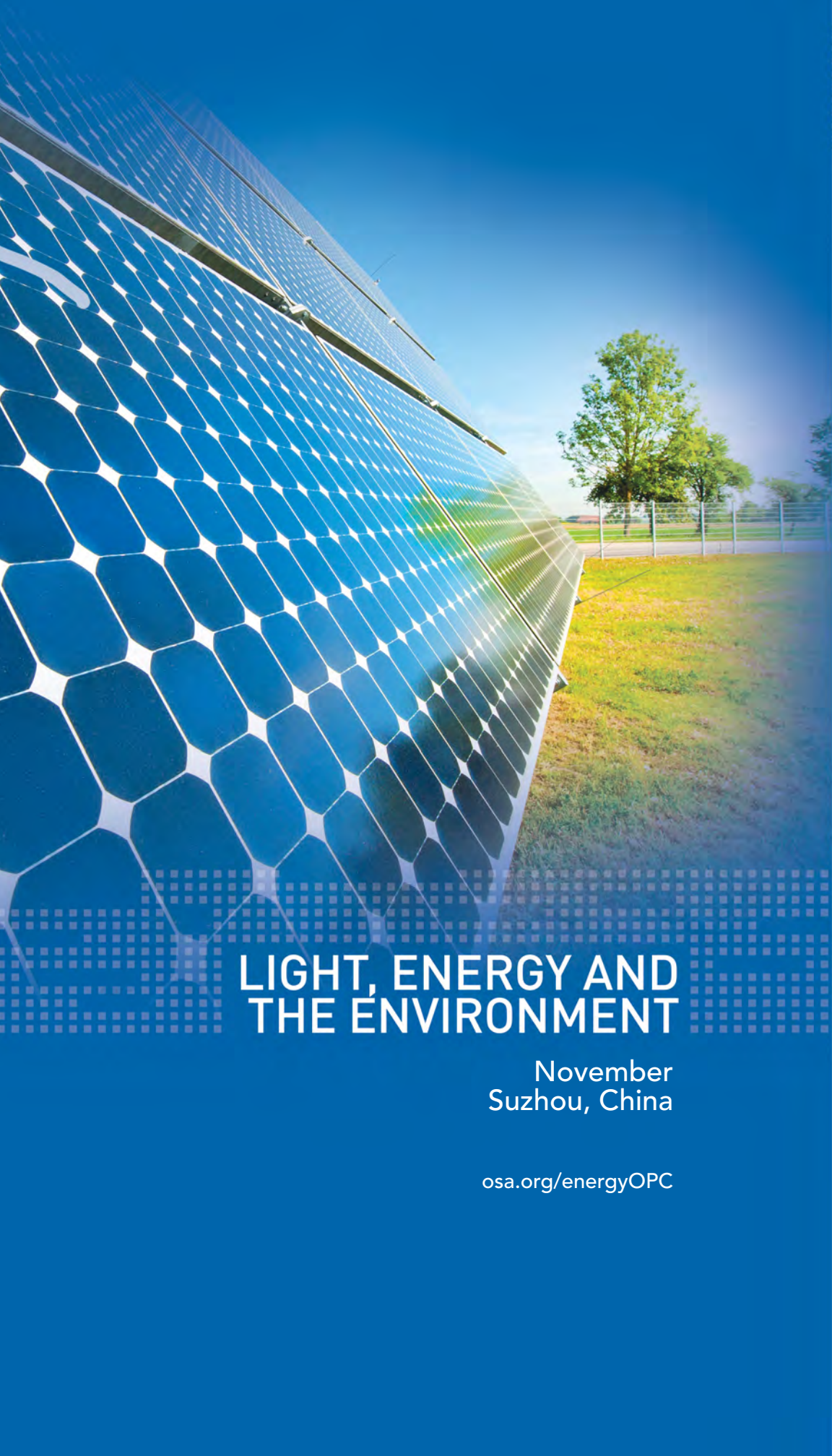
CHAIRS

Peter Moulton, *Q-Peak, Inc., USA, General Chair*

Ruxin Li, *Shanghai Institute of Optics and Fine Mechanics, China, General Chair*

Richard Moncorgé, *Université de Caen Basse-Normandie, France, General Chair*





LIGHT, ENERGY AND THE ENVIRONMENT

November
Suzhou, China

osa.org/energyOPC

CHAIRS

Ken Baldwin, *The Australian National University, Australia, General Chair*

Shuit-Tong Lee, *Soochow University, China, General Chair*

Jiansheng Jie, *Soochow University, China, Local Organizing Chair*

Optical Nanostructures and Advanced Materials for Photovoltaics (PV)

osa.org/pv

PV brings together experts in nanophotonics, materials science and photovoltaics to discuss the latest developments in nanophotonic enhancement and advanced materials for the next generation of solar cells. The meeting covers all aspects of optical nanostructures for photovoltaic applications, from surface textures and diffraction gratings to emerging topics such as plasmonic enhancement, nanowires, quantum dots, novel materials and spectral flux management in multi-junction solar cells.

Optics and Photonics for Energy & the Environment (E2)

osa.org/e2

E2 focuses on monitoring and controlling energy production and its impact on the environment, showcasing optical techniques and instrumentation used in monitoring, sensing, and transmitting information relating to energy and the environment. This meeting focuses on sensor devices for energy, environment and pollution monitoring as well as energy usage and transmission (including smart grid technology) and energy efficiency in industry.

Optics for Solar Energy (SOLAR)

osa.org/solar

Optical techniques have potential to overcome challenges created by novel solar energy systems such as nanostructured photovoltaic cells, low to medium concentration ratio concentrators, tandem and parallel band gap photovoltaic cells, multiple mirror thermal concentrators, and bio fuel growth processes. SOLAR focuses on the role of optics for solar energy applications including design, modeling, integration of novel materials, manufacture, field-testing and deployment, and economics. SOLAR covers all forms of solar energy generation, transmission and storage, from thermal to photovoltaic to novel methods.

Solid State and Organic Lighting (SOLED)

osa.org/soled

Lighting and illumination will undergo massive change as highly efficient organic and inorganic semiconductor devices replace traditional lighting. Progress relies on advances in material science, device packaging and light management. SOLED focuses on the latest inorganic and organic materials developed for solid-state lighting, novel lighting structures, theory and modelling, and manufacturing and lighting issues and will span research, development and manufacturing of solid-state lighting.

OSA Conferences

OFC

ofcconference.org

Technical Conference: 22 – 26 March 2015

Exposition: 24 – 26 March 2015

Los Angeles Convention Center, Los Angeles, California, USA

CLEO

cleoconference.org

Technical Conference: 10 – 15 May 2015

Exposition: 12 – 14 May 2015

San Jose Convention Center, San Jose, California, USA

CLEO/Europe-EQEC

cleoeurope.org

Technical Conference: 21 – 25 June 2015

ICM Centre of the New Munich Trade Fair Centre, Munich, Germany

CLEO Pacific Rim Conference

cleopr2015.org

Technical Conference: 24 – 28 August 2015

BEXCO, Busan, South Korea

Frontiers in Optics: 99th OSA Annual Meeting/Laser Science

frontiersinoptics.org

Technical Conference: 18 – 22 October 2015

Exposition: 20 – 21 October 2015

The Fairmont San Jose Hotel, San Jose, California, USA

OSA Managed Conferences

Laser Ignition Conference (LIC)

osa.org/lic

27 – 30 April 2015

Argonne National Laboratory, Argonne, Illinois, USA

International Photonics and OptoElectronics Meetings (POEM)

Optoelectronic Devices and Integration (OEDI)

Photonics for Energy Topical Meeting (PFE)

poem.wnlo.cn

16 – 19 June 2015

European Conferences on Biomedical Optics (ECBO)

spie.org/ecbo

21 – 25 June 2015

Munich, Germany

Asia Communications and Photonics Conference

acp-conf.org

21 – 23 November 2015

Hong Kong



2010 Massachusetts Avenue, NW
Washington, DC 20036

2015

OSA Optics & Photonics
Topical Meetings and
Congresses

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