



Contact Us

Optica provides customer service weekdays from 08:30 to 18:00 in the US Eastern Time Zone.

custserv@optica.org
+1 202.416.1907

Optica

Global Headquarters
2010 Massachusetts Ave. NW
Washington, DC 20036
USA

optica.org/Events

OPTICA | Formerly OSA

OPTICA | Formerly OSA
Advancing Optics and Photonics Worldwide

Optics & Photonics Congresses and Topical Meetings

2024

Get a glimpse into the future.
optica.org/Events

Come together in the pursuit of discovery.

THE 2024 MEETINGS PORTFOLIO

Optica Meetings provide you with a foundation to introduce your ground-breaking research to the world and enhance your professional network — essential and valuable outcomes that propel your career.

In 2024, Optica will convene over 30 meetings that will advance achievements in the science of light. Our meetings are international in scope, but intimate in scale. The goal is to facilitate significant explorations of topics through open discussion and small-group or one-on-one interactions.

Join us for highly-relevant technical content and engaging scientific dialogue. Leave inspired to build upon your own research with new professional relationships and potential collaborations.

Accelerate your professional aspirations.

GAIN PROFESSIONAL RECOGNITION

Presenting at an Optica Meeting is a mark of professional excellence.

All paper submissions are carefully peer-reviewed to ensure a high-quality program on emerging topics. If your paper is accepted, you will participate in a technical program that includes distinguished experts representing the finest institutions worldwide.

MAKE ESSENTIAL CONNECTIONS

Optica Meetings provide invaluable opportunities to interact with other presenters and attendees in meaningful discourse. Our meetings routinely attract an influential audience of scientists, industry leaders and government representatives.

GET PUBLISHED

Accepted and presented papers are published on the Optica Publishing Group platform, ensuring that your work will continue to make an impact after the meeting has concluded. Optica further supports the visibility of your work by indexing in Ei Compendex, Scopus and Google.

INTERACT WITH INDUSTRY

Make essential connections with industry representatives, and learn about the latest products, entrepreneurial opportunities and how your scientific innovations can translate to the market.

SUPPORT A DIVERSE AND INCLUSIVE COMMUNITY

Optica Meetings connect our global community. We now offer free, waived registration for any Optica Member or Optica Meeting presenter who resides in a country designated as a Tier 1 emerging economy by the World Bank.

By minimizing financial barriers, we ensure the best components of an Optica Meeting — learning, connecting and sharing — are accessible to all.

Optics & Photonics Congresses and Topical Meetings

REQUEST INFORMATION

[optica.org/Focus](#)

Receive notifications about meetings of interest, including deadline reminders for paper submissions and advance registration.

Optica High-Brightness Sources and Light-Driven Interactions Congress

Highlights advances in high-brightness sources, attosecond science, light-driven interactions and mid-IR laser technologies.

12 – 14 March 2024
Austria Trend Hotel Savoyen Vienna
Vienna, Austria

CO-LOCATED TOPICAL MEETINGS
Compact (EUV & X-ray) Light Sources
High-Intensity Lasers and High-Field Phenomena
Mid-Infrared Coherent Sources

Abstract and Summary Submission Deadline: 09 November 2023
Advance Registration Deadline: 21 February 2024

[optica.org/HighBrightnessOPC](#)

Optica Biophotonics Congress: Biomedical Optics

Covers biomedical and medical innovations involving biophotonic methods and their translation into clinical use.

07 – 10 April 2024
The Westin Fort Lauderdale Beach Resort
Fort Lauderdale, Florida, USA

CO-LOCATED TOPICAL MEETINGS
Clinical and Translational Biophotonics
Microscopy, Histopathology & Analytics
Optical Coherence Tomography
Optical Tomography and Spectroscopy
Optics and the Brain

Abstract and Summary Submission Deadline: 05 December 2023
Advance Registration Deadline: 12 March 2024

[optica.org/Biomed](#)

Optica Digital Holography and Three-Dimensional Imaging Topical Meeting

A forum for science, technology, applications of digital holographic, three-dimensional imaging and display methods.

June 2024
Naples, Italy

Abstract and Summary Submission Deadline: 30 January 2024
Advance Registration Deadline: 30 May 2024

[optica.org/DH](#)

Optica Quantum 2.0 Conference and Exhibition

Explores quantum-enabled platforms and techniques including atoms, spin and charge qubits in solid-state systems, superconducting quantum circuitry, all-optical quantum processing systems, optical fiber and related devices and systems, quantum repeaters, optical and radio satellite and deep-space communication.

23 – 27 June 2024
Postillion Hotel & Convention Centre WTC Rotterdam
Rotterdam, Netherlands

Abstract and Summary Submission Deadline: 21 February 2024
Advance Registration Deadline: 29 May 2024

[optica.org/QuantumConference](#)

Optica Imaging Congress

Presented with Optica Sensing Congress
Addresses all aspects of image acquisition, processing and display, including computational and compressive imaging, imaging through scattering media, imaging through turbulence and the application of machine learning to image processing.

15 – 19 July 2024
Le Centre de Congrès Pierre Baudis
Toulouse, France

CO-LOCATED TOPICAL MEETINGS
3D Image Acquisition and Display: Technology, Perception and Applications
Adaptive Optics: Methods, Analysis and Applications
Computational Optical Sensing and Imaging
Imaging Systems and Applications
Propagation Through and Characterization of Atmospheric and Oceanic Phenomena

Abstract and Summary Submission Deadline: 12 March 2024
Advance Registration Deadline: 18 June 2024

[optica.org/ImagingOPC](#)

Optica Sensing Congress

Presented with Optica Imaging Congress
Presents the latest developments in optical sensing and sensors as well as their use in a variety of applications.

15 – 19 July 2024
Le Centre de Congrès Pierre Baudis
Toulouse, France

CO-LOCATED TOPICAL MEETINGS
Applied Industrial Spectroscopy
Laser Applications to Chemical, Security and Environmental Analysis
Optical Sensors
Quantum Sensing and Metrology

Abstract and Summary Submission Deadline: 12 March 2024
Advance Registration Deadline: 18 June 2024

[optica.org/SensingOPC](#)

Optica Advanced Photonics Congress

Presents innovations in optical materials, wafer-based optics and specialty fibers to applications in optical signal processing, optical communications, solar energy, lighting and displays.

28 July – 01 August 2024
Centre des congrès de Québec
Québec City, Québec, Canada

CO-LOCATED TOPICAL MEETINGS
Bragg Gratings, Photosensitivity and Poling in Glass Waveguides
Integrated Photonics Research, Silicon and Nanophotonics
Nonlinear Photonics
Novel Optical Materials and Applications
Solar Energy and Light-Emitting Devices
Photonic Networks and Devices
Signal Processing in Photonic Communications
Specialty Optical Fibers

Abstract and Summary Submission Deadline: 09 April 2024
Advance Registration Deadline: 01 July 2024

[optica.org/PhotonicsOPC](#)

Optica Latin America Optics and Photonics Conference

Features a world-class comprehensive technical program that includes quantum science, biophotonics, optical communications, laser science, integrated optics, nanophotonics, nonlinear optics and more.

August 2024

[optica.org/LAOP](#)

Optica Laser Congress and Exhibition

Details the latest advances in lasers and applications; also covers the development of ultra-high brightness and high-power sources, free space and quantum communications, LIDAR, beam steering, materials processing and laser manufacturing.

20 – 25 October 2024
Hyatt Regency Osaka
Osaka, Japan

CO-LOCATED TOPICAL MEETINGS
Advanced Solid State Lasers Conference
Applications of Lasers for Sensing and Free Space Communications
Laser Applications Conference

Abstract and Summary Submission Deadline: 18 June 2024
Advance Registration Deadline: 24 September 2024

[optica.org/LaserOPC](#)

Co-Sponsored Conferences

OFC Conference and Exhibition

Co-Sponsored by The IEEE Communications Society,
The IEEE Photonics Society and Optica

Technical Conference: 24 – 28 March 2024
Exhibition: 26 – 28 March 2024
San Diego Convention Center
San Diego, California, USA

Abstract and Summary Submission Deadline: 24 October 2023
Advance Registration Deadline: 23 February 2024

[OFCConference.org](#)

CLEO Conference and Exhibition

Co-Sponsored by American Physical Society – Division of
Laser Science, The IEEE Photonics Society and Optica

Technical Conference: 05 – 10 May 2024
The CLEO Hub: 07 – 09 May 2024
Charlotte Convention Center
Charlotte, North Carolina, USA

Abstract and Summary Submission Deadline: 21 November 2023
Early Registration Deadline: 26 March 2024
Standard Registration Deadline: 09 April 2024

[CLEOConference.org](#)

Frontiers in Optics + Laser Science Conference and Exhibition

Co-Sponsored by American Physical Society – Division of
Laser Science and Optica

Technical Conference: 23 – 26 September 2024
Science + Industry Showcase: 24 – 25 September 2024
Colorado Convention Center
Denver, Colorado, USA

Abstract and Summary Submission Deadline: 22 May 2024
Advance Registration Deadline: 26 August 2024

[FrontiersInOptics.org](#)