



LOPS® (5th Edition)

5th Annual Conference Expo on
**Lasers, Optics, Photonics, Sensors,
Bio Photonics, Ultrafast Nonlinear
Optics & Structured Light**

May 31-June 02, 2025

Venue: Double Tree By Hilton, Hollywood Beach, Florida, USA

LOPS Annual Conferences®

Major Sessions: OAM and SAM, Lasers, Optics, Photonics Sensors,
Bio Photonics, Ultrafast Nonlinear Optics & Structured Light.

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<https://lopsconference.com/speakers.php>

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LOPS 2025

5th Annual Conference Expo on Lasers, Optics, Photonics Sensors, Bio Photonics, Ultrafast Nonlinear Optics & Structured Light

May 31-June 2 2025 | Double Tree By Hilton, Hollywood Beach, Florida, USA

SPONSOR/EXHIBITOR APPLICATION

Name of The Company:.....

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Number of Attendees from the Organization:.....Special Requirements:.....

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CATEGORY: (SPONSOR/EXHIBITOR):.....

Luncheon Sponsor: Coffee Break Sponsor:

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Photonics & Bio Photonics Technical Session Sponsor: Sensors Session Sponsor:

Podium Sponsor: Plenary Sponsor: Travel Sponsor:

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Exhibitor:

Contact Information :

LOPS Conference

(Ticketing Partner: Textscribe LLC)

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SPONSORS/EXHIBITOR OPPORTUNITIES

Common Services for All Sponsors:

1. Promotion as an official Sponsor for LOPS2025
2. A4 Advertisement in conference souvenir (hard copy)
3. Logo promotion in certificates & ID Cards (hard copy)
4. Promotional standee at Networking area
5. Email blast (Weekly)
6. Announcement in Press Release, Social Media, Opening Ceremony Videos.
7. Complimentary exhibition booth (3X3 sqm)
8. Lunch Buffet, Refreshments during the conference 3 days

Sponsor Categories and Available Slots:

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Fee	\$5999	\$3999	\$1999
A4 Advertisement in Souvenir	Yes	Yes	Yes
Name and logo on website	Yes	Yes	Yes
Social media promotion	Yes	Yes	Yes
Advertisement in UJWEL Journal	2 pages	1 page	1/2 page
Logo on Conference Standee	Yes	Yes	No
Logo on Backdrop	Yes	Yes	Yes
Logo on Certificate of accreditation	Yes	Yes	No
Logo on Delegate Tag	Yes	No	No
Logo on Speakers Standee	Yes	No	No
Email Promotion	Yes	No	No
Complementary Conference registration Passes	3	2	2
Complementary Accommodation	3 nights	2 nights	No
Presentation	40 mins	25 mins	20 mins
Complimentary Booth	2	1	1
Promotion in the Promo Video	Yes	6 months	1 month
One to One meeting Access	Yes	Yes	Yes
Emails and Contacts share	Yes	Yes	Yes
Discount on future events	25%	15%	10%
Logo on CPD Credits Accreditation	Yes	Yes	No

Current Industrial Panel Discussion Members:

- Hamamatsu
- MDPI
- Edmund Optics
- Shu Chien-Gene Lay Department Of Bioengineering

- DRS Day Light Solutions
- Institute For Ultrafast Spectroscopy And Lasers (IUSL)
- Photothermal Spectroscopy Corp
- AIAE (Association of Italian American Educators)
- XSoptix, LLC
- tec5usa

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Current Sponsors and Exhibitors

1. IUSL; The Institute for Ultrafast Spectroscopy and Lasers

<https://www.ccny.cuny.edu/iusl>

The Institute for Ultrafast Spectroscopy and Lasers (IUSL) of the City University of New York (CUNY) is a world-renowned multidisciplinary research laboratory devoted to promoting research and education in ultrafast optical science, photonic and laser technologies for scientific, engineering, medical, and industrial applications.

Established in 1982 by Professor R. R. Alfano, the IUSL has grown to encompass ten laboratories located in the Marshak Science Building of The City College of New York. Research, associated faculty, students, post doctors and support staff now total about 40. Among the major technical accomplishments are inventions of chromium-based tunable lasers of forsterite, cunyite, and emerald lasers; fluorescence, Resonance Raman and excitation biopsy, Golden optical window in tissues at 1560 nm to 1800nm and supercontinuum techniques for medical diagnostics and optical biomedical linear and nonlinear imaging techniques. The IUSL researchers over the past 5 years (2015 to 2019) have garner 241 publications, 17 patents, \$11M in grant funding, and \$1.35M IDC. The IUSL have published over 800 papers and have thus far been awarded more than 140 U.S. patents. The IUSL receives research grants from various federal and state agencies and industrial concerns. The research funding garnered by the IUSL has been over \$2 M per year for the past 5 years and 19 Ph.Ds. were awarded. To date, over 74 Ph.D students, including 8 female and 5 from underrepresented minority groups, have received their Ph.D. degrees conducting research at the IUSL laboratories.

2. CCNY

<https://www.ccny.cuny.edu/foundation-city-college>



The Foundation supports a variety of programs at City College, including named professorships, advanced research operations, innovative programs leading to increased student success and campus-wide wellness opportunities, workforce development initiatives as well as special programs and lectures that bring some of the nation's top intellectuals to our campus.

3. Hamamatsu Photonics (Major Sponsor LOPS 2025) (LOPS 2024)

<https://www.hamamatsu.com>



Optical Information Processing and Measurement | Health Care and Medicine | Biophotonics | Photonic materials | Energy

Highlights : Devices & Units, Optical Sensors, Optical, Components Cameras Light & radiation, Sources, Lasers Systems Manufacturing, Support, Systems Semiconductor Manufacturing support Systems Photometry Systems Life Science, Medical systems

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4. Edmund Optics

<https://www.edmundoptics.com>



Optics Manufacturer & Supplier | Imaging Lens Optics

Manufacturer & Supplier | Imaging Lens & Laser Optics Manufacturer | Edmund Optics

5. Shu Chien-Gene Lay Department of Bioengineering, University of California, San Diego (LOPS 2024)(LOPS 2025)

<https://bioengineering.ucsd.edu/about>



Shu Chien-Gene Lay Department of Bioengineering, University of California, San Diego

Bioengineering@UCSD is an interdisciplinary major in which the principles and tools of traditional engineering fields, such as mechanical, materials, electrical, and chemical engineering, are applied to biomedical and biological problems. Engineering plays an increasingly important role in medicine in projects that range from basic research in physiology to advances in biotechnology and the improvement of health-care delivery. By its very nature, bioengineering is broad and requires a foundation in the engineering sciences as well as in physiology and other biological sciences.

6. AIAE

(Association of Italian American Educators)

<https://www.aiae.net>



The AIAE was organized by a group of Italian American teachers and professors to enhance the Italian American image and presence in academia.

The AIAE promotes discussion of educational issues impacting Italian Americans; supports formal and pertinent education; facilitates professional development for teachers; sponsors the Programma Ponte Scholarship Program (a course of study in Rome on Contemporary Italy, designed for Italian American college and high school students); and recognizes, and presents awards to, outstanding Italian American educators and leaders of the community for their achievements in their professions.

7. XSoptix, LLC

<https://www.xsoptix.com/>



XSoptix is a North American Distributor focused largely on Fiberoptics and Electro-optical components and equipment. Our partners have solutions for today's emerging markets and applications such as: sensing, quantum computing and biotech. Our partners include: G&H, Toptica/eagleyard, Luna, RIO, Cristal Laser, OtO, exail, Coherent and Yokogawa. www.xsoptix.com

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8. tec5usa

<https://www.tec5usa.com>

- OEM Components
- Optical Benches & Spectrometer Modules
- Sensor Electronics, Drivers and Software
- CCD, PDA, CMOS and InGaAs Sensors
- Diffraction Gratings
- Electronics Multiplexers and Optical Fiber Switchers
- OEM Light Sources
- Fiber Optic Cable Assemblies
- Probes & Other Optical Process Interfaces
- Technology Platforms

- Software
- Turnkey Solutions



- CID1 Online Raman Analyzer
- CID2 Online Raman Analyzer
- NIR (Near Infrared) Spectrometer and Analyzer
- UV-Vis Spectrophotometer (Spectrometer)
- HazLoc and OrdLoc Compact NIR Analyzer
- NIR Distance Measurement Head
- Contact Measurement Head
- Ultrasonic Levitator

9. MDPI Photonics

<https://www.mdpi.com/journal/photonics>



Photonics is an international, scientific, peer-reviewed, open access journal on the science and technology of optics and photonics, published monthly online by MDPI.

- Open Access— free for readers, with article processing charges (APC) paid by authors or their institutions.
- High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.
- Journal Rank: JCR - Q2 (Optics)
- Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).
- Recognition of Reviewers: reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

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10. DRS DAY LIGHT Solutions (LOPS 2023) (LOPS 2024)(LOPS 2025)

<https://daylightsolutions.com>



Revolutionizing Mid-IR Systems with Advanced Laser Technology

DRS Daylight Solutions develops molecular detection and imaging systems for use in Scientific Research, Life Sciences, Industrial Process Control, and Defense applications. The company is the world leader in mid-infrared laser-based solutions, with a line of broadly tunable and fixed wavelength laser sources, sensors, and microscopes that utilize mid-infrared spectroscopy and imaging.

The world's leading provider of best-in-class mid-infrared, quantum cascade laser sources for the life sciences, research, industrial, and defense industries.

Our QCL technology can be customized for a wide range of applications in the scientific, life sciences, defense, and industrial communities.

TECHNOLOGY

About Mid-IR Quantum Cascade Lasers

Scientific Research Papers

PRODUCTS

MIRcat-QT™

Hedgehog™

Spero®

CW-MHF™

SideKick™

APPLICATIONS

Mid-infrared Lasers

Chemical Imaging

Sensors, Analyzers & Spectrometers

Defense & Security

Biophysical Characterization

Digital Pathology

11. Lumina Power

<https://luminapower.com>

Global Excellence in Power Electronics



Lumina Power, Inc was founded in 2001 to further the design and manufacturing of unique power supplies and systems for the laser and electro-optic industries. The company brings together veterans of many years in the specialty power supply field combined with a seasoned manufacturing team. Lumina Power offers the industry's only complete family of laser diode drivers for both CW and pulsed laser diodes.

Lumina Power products include laser diode drivers, capacitor charging power supplies, and xenon short-arc lamp drivers. Laser diode drivers are offered to 600 A and capacitor charging power supplies to 15 kV. Arc lamp drivers with igniters to 7 kW. Pulsed laser diode drivers 50 to 600 amps, up to 425 V compliance voltage, rise times as low as 2us

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Media Supporters

1. Gophotonics (LOPS 2021)(LOPS 2022)(LOPS 2023)(LOPS 2024)(LOPS 2025)

<https://www.gophotonics.com>



The Leading Website for the Photonics Industry: News, White Papers, Articles, Products, Directory, Events and more

GoPhotonics keeps users up to date with the Photonics Industry. In addition to providing the latest news, information on new products, upcoming events, webinars, calculators, white papers the website has created a unique product search tool that's helps users find products based on their requirement.

Website: www.GoPhotonics.com

2. <https://www.photonics.com>

Photonics news, research and product information. Includes online editions of Photonics Spectra, BioPhotonics, EuroPhotonics, Buyers' Guide, Dictionary.



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Expertise Demographics

Photo-Optical Instrumentation	Nonlinear optics
Applied photonic networks	Nonlinear optics including quantum
Attosecond x-ray pulses	Novel optical diagnostics modalities
Bandstructure engineering	Nuclear & particle physics
Biomedical imaging and spectroscopy	Optical coherence tomography
Biomedical optics	Optical computing
Biophotonics, ophthalmology	Optical imaging and spectroscopy for cancer detection
Colour perception	Optical materials, biophysics, nonlinear optics and photonics
Compact spectrometer	Optical measurements/instrumentation
Complex photonic materials and devices	Optical physics, nonlinear optical interactions
Condensed matter physics	Optical tomography
Data analysis	Optoelectronics
Electrical engineering science and engineering	Photon entanglement
Electro-optics	Physically-based rendering
Geometric phases in optics	Physics of particle accelerators
Imaging techniques	Polarization optics
Instrumentation design	quantum biophotonics
Laser induced materials	Quantum cascade lasers (qcls)
Laser physics	Quantum electrodynamics
Laser science and quantum optics	Raman spectroscopy
Light and photonics ultrafast spectroscopy	Realistic material models
Light biomedical optics	Research, industrial, and defense industries
Light spectroscopy	Rydberg atoms
Light-tissue interaction	Signal/image processing
Mesoscopic physics	Stereolithography for sensor packaging
Metasurfaces and flat optics casimir forces	Translucency, appearance and biomedical visualization
Micro/nano technology of laser components for aviation	Transrectal diffuse optical tomography
Micro/nano-electro-mechanical systems	Transrectal ultrasound for prostate cancer research
Mid-infrared, quantum cascade laser sources for the life sciences	Treatment monitoring, and optical sensors
Mid-IR spectroscopy	Tunable lasers, semiconductor materials and devices
MIR Fibreoptics	Ultrafast lasers and optics
Modelling of light transport in turbid media	Ultrafast sensors
Nano science and nano technology	Ultrafast spectroscopy
Nanophotonics	X-ray free electron lasers
Nonlinear optical imaging	Nonlinear optical properties of materials