2025 ISA Global Annual LiFi Summit

Revolutionizing Network Architecture: LiFi and Optical Wireless Technologies for Cognitive Cities

SUPPORTER PROSPECTUS

IEEE ComSoc
IEEE Communications Society

IEEE

Summit Chair

Professor Harald Haas

Van Eck Professor of Engineering at the
University of Cambridge

Biography:

Professor Harald Haas, the Van Eck Professor of Engineering at the University of Cambridge, is a globally recognized leader in optical wireless communication. Known as the pioneer of "LiFi" (Light Fidelity), he introduced the term during his TED Talk “Wireless Data from Every Light Bulb” in 2011, where he demonstrated LiFi’s potential to achieve high-speed data transmission using light modulation. This groundbreaking concept, listed among TIME Magazine’s 50 best inventions of 2011, has since revolutionized wireless communication. His follow-up TED Talk in 2015, “Meet the New LiFi Internet,” further highlighted LiFi’s versatility, including its ability to use solar cells as receivers. Together, these talks have been viewed over 5.6 million times.

Professor Haas is the Chief Scientific Officer of pureLiFi Ltd., a company he co-founded to advance the commercialization of LiFi technology. He previously served as the Director of the LiFi Research and Development Centre at the University of Strathclyde, where he was a Distinguished Professor of Mobile Communications. His research integrates physics, communication theory, and artificial intelligence to develop secure, high-speed, and sustainable communication networks.

With over 650 publications, more than 50,000 citations, and 45 patents, Professor Haas has been recognized as a Clarivate Highly Cited Researcher every year since 2017. He has authored three influential books, including Principles of LED Light Communications: Towards Networked Li-Fi (2015) and An Introduction to Optical Wireless Mobile Communications (2021). His leadership extends to TITAN, a UK Telecoms Hub on ‘Networks of Networks,’ involving 16 universities and four research institutions.

Among his numerous honors are the Royal Society Wolfson Research Merit Award (2017), the IEEE Vehicular Society James Evans Avant Garde Award (2019), and the Humboldt Research Award (2022). He is also a Fellow of the IEEE, the Royal Academy of Engineering, the Royal Society of Edinburgh, and the Institution of Engineering and Technology.

IEEE ComSoc®
IEEE Communications Society

IEEE

DESCRIPTION

The 2025 Global LiFi Summit, hosted by the International Solid State Lighting Alliance (ISA) LiFi Committee, is a premier international conference dedicated to advancing the research, development, and applications of Light Fidelity (LiFi) technology. As a platform for thought leaders, researchers, and industry experts, the summit fosters global collaboration and innovation in optical wireless communication. It aims to accelerate the adoption of LiFi as a transformative wireless technology, enabling seamless connectivity and sustainable solutions in diverse fields such as smart cities, Industry 4.0, health, IoT, and beyond.

VISION

To establish the Global LiFi Summit as the foremost annual event for shaping the future of wireless communication, where LiFi technology becomes the foundation for a smarter, more connected, and sustainable world. By bridging the gap between innovation and real-world application, the summit envisions creating a thriving global ecosystem for LiFi, driving its adoption across industries and enabling revolutionary advancements in AI-driven automation, 6G networks, and beyond.

IEEE ComSoc
IEEE Communications Society

IEEE

MISSION

Our mission is to advance the adoption and innovation of LiFi technology by fostering collaboration, promoting knowledge sharing, and driving transformative developments in optical wireless communication.

Through these initiatives, we aim to create opportunities for researchers, industry leaders, and stakeholders to connect, exchange ideas, and contribute to the development of LiFi as a cornerstone of next-generation communication systems. By supporting groundbreaking research and application-oriented projects, we strive to position LiFi as an essential enabler of sustainable, high-speed, and secure communication networks.

Our conferences and interactive sessions are designed to inspire and empower participants, providing a platform to showcase cutting-edge advancements, explore novel applications, and benchmark global achievements. By engaging experts and practitioners from academia and industry, we aim to facilitate meaningful partnerships that accelerate the commercialization and industrial adoption of LiFi.

Through tailored programs and discussions, we emphasize the importance of integrating LiFi with emerging technologies, such as 6G and AI-driven systems, equipping participants with the insights and tools needed to lead in an evolving technological landscape. By highlighting use cases across smart cities, Industry 4.0, health, IoT, and beyond, we pave the way for diverse and impactful innovations.

Ultimately, we strive to build a vibrant, inclusive community dedicated to creating a robust global LiFi ecosystem, where connectivity through light transforms industries, empowers innovation, and inspires the future of communication technology.

IEEE ComSoc®
IEEE Communications Society

IEEE

Benefits of Participation

Strategic Partnerships and Collaborations

Gain access to a unique networking environment designed to foster meaningful connections with influential stakeholders in LiFi, 6G, and related fields. The summit offers a platform to establish strategic partnerships, explore collaborative opportunities, and engage with key players shaping the future of communication technologies.

Showcase Innovation

Highlight your company's technological advancements, products, and services to a targeted audience actively seeking cutting-edge solutions. Participate in discussions that position your organization as a pioneer in the development and application of next-generation communication systems.

Corporate Image and Leadership Alignment

Reinforce your organization's commitment to driving innovation and sustainability by supporting a mission aligned with advancing high-speed, secure, and net-zero communication networks. This enhances your corporate image as a forward-thinking and socially responsible leader in the technology sector.

Access to Market Insights

Gain exclusive insights into emerging trends, groundbreaking research, and the latest applications in LiFi and optical wireless communication. These insights can inform your company's strategies and keep you ahead of the curve in a rapidly evolving technological landscape.

IEEE ComSoc
IEEE Communications Society

IEEE

Benefits	Diamond $20,000	Platinum $15,000	Gold $10,000	Silver
Receive ticket(s) for complimentary registration	5	4	3	2
Discount on registration fees for all categories	20%	15%	10%	5%
Deliver the opening speech during the event's opening ceremony	●	○	○	○
Deliver a keynote presentation	●	○	○	○
Launch or showcase new products/services during a session	●	○	○	○
Participate in the panel discussion	●	●	○	○
Host tailored workshops	●	●	●	○
Serve as a judge during the poster session	●	●	●	○
Have an exhibition booth space	●	●	●	●
Showcase a roll-up	●	●	●	●
Feature the content on Summit's media channels	●	●	○	○
Display logo and branding materials throughout the event venue	●	●	●	●
Recognition on Summit website	●	●	●	●

Silver Supporter
(In-Kind Sponsorship)

- Venue Provision
- Summit Reception
- Awards
  (Best Poster award and Raffle Draw prizes)
- Lanyards and Badges
- Recognition Material
  (Certificates and Trophies)
- Media
- Giveaways

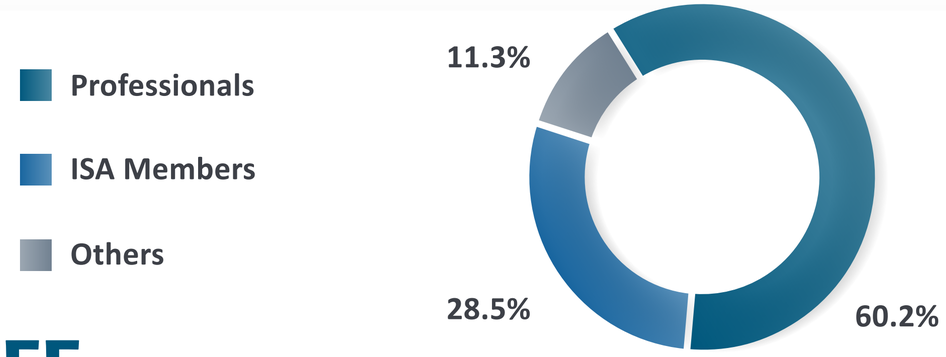
IEEE ComSoc®
IEEE Communications Society

IEEE

Get to Know ISA Global Annual LiFi Conference 2024 Attendees Statistic

The ISA Global Annual LiFi Conference 2024 was held online via Zoom from March 11–12, 2024, organized by the ISA LiFi Committee. The conference brought together participants from research institutes, universities, and companies across more than 20 countries, including China, the UK, the USA, France, the Netherlands, Austria, Brazil, Russia, South Africa, India, Australia, Chile, Saudi Arabia, Malaysia, Thailand, Myanmar, and Vietnam. Over 100 attendees took part in the two-day event.

The discussions centered around two key themes: "Research and Innovation" and "Industry and Application". A total of 15 leading experts from countries including China, the UK, France, Japan, the Netherlands, and Saudi Arabia shared their latest R&D advancements and real-world applications in the field of LiFi technology.



Professional Titles

- Researchers
- Academics
- Industrial Technologists
- Engineers
- Directors
- Entrepreneurs
- Graduate Students
- Undergraduate Students

IEEE ComSoc
IEEE Communications Society

Budget

Category	Description	Details	Cost
Venue	Museum of the Future	Two ballrooms, two Coffee Breaks, and Lunch	$33,000
Permits			$1,200
Photographer			$1,500
Stage Design			$1,500
Travel Expenses	Flights	3 speakers	$4,500
	Accomodation	Eight rooms, Two nights	$3,200
	Transportation	3 speakers	$1,300
Reception	Gala Dinner		$8,500

IEEE ComSoc
IEEE Communications Society

IEEE

Technical Co-Sponsors

جامعة دبي
UNIVERSITY of DUBAI

IEEE
United Arab Emirates Section

IEEE Women in Engineering
WIE

IEEE ComSoc
IEEE Communications Society

IEEE young professionals

DUBAI

TII Technology Innovation Institute

LiFi
ISA LiFi Committee

جامعة خليفة
Khalifa University

جامعة الشارقة
UNIVERSITY OF SHARJAH

جامعة نيويورك أبوظبي
NYU ABU DHABI

IEEE Signal Processing Society

ISA
International SSL Alliance

THE CONTENT SAVVY

UNIVERSITY OF CAMBRIDGE

IEEE ComSoc
IEEE Communications Society