light+ intelligent building

NORTH AMERICA

CALL FOR ABSTRACTS

LEAD THE CONVERSATION

THE LIGHT+INTELLIGENT BUILDING FORUM: FUTURE FORWARD

The **Light + Intelligent Building Forum** is designed to be more than a conference—it is a platform for shaping the future of the lighting profession. While education remains at its core, the Forum aims to create meaningful dialogue that advances the industry through new ideas, practical solutions, and shared perspectives.

With **Future Forward** as the conference theme, we invite speakers to explore the technologies, practices, and innovations that will define the next generation of lighting and intelligent buildings. Every presentation, panel, and workshop should inspire discussion, challenge conventional thinking, and provide attendees with actionable insights they can take back to their organizations.

We are seeking proposals for both traditional presentations and highly interactive sessions. We encourage workshops, panels, and discussions that actively engage the audience and capture collective intelligence through conversation, debate, and shared experiences. We also welcome presentation-based sessions that align with the conference's three core pillars: **Future Technology**, **Future Practice**, and **Future Impact**. If you have an idea that will help move the industry forward, we encourage you to submit your proposal today.

SPEAKER PERKS

Presenting at Light + Intelligent Building North America is a prestigious paid speaking opportunity. Here's what you will receive if selected:

- Custom branded graphics to promote your session(s)
- 3-Day Unlimited Conference/Exhibit Hall access (excludes Pre-Conference)
- Networking opportunities
- Honorarium

SHARE YOUR KNOWLEDGE AND UNIQUE PERSPECTIVE at the Light + Intelligent Building 2027. Choose your topic from one or more of the suggested focus areas below or pitch us one of your own topics.

CRAFT YOUR COURSE IN 3 STEPS

1. Choose a Focus Area or Pitch Your Own
2. Identify Your Audience
3. Choose a Format and Duration

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CHOOSE | **FOCUS AREA**

FUTURE TECHNOLOGIES

With the introduction of LED, the market saw fast paced change. This has now slowed and the market has matured, creating opportunities for quiet innovation in the building blocks of luminaire design - the components, the optics and the control. The future also indicates that integration, cross communication and embedded intelligence will be the foundations of intelligent buildings that are designed for the well-being of all occupants. Future Technologies aims to explore, prioritise and educate the lighting profession on the innovations that will shape their specifications and designs.

Ideas and Inspiration:

- Component innovations: optics, sources, materials, filters and electronics
- The future of product design, 3D printing, and innovative manufacturing practices
- Smart lighting and associated control protocols
- Advanced controls including dali and wireless interoperability
- Smart cities, intelligent buildings and the role of lighting as a shared data backbone
- Artificial intelligence for data analytics, predictive maintenance and control
- Next-gen sensing and edge intelligence
- Systems integration
- Digital twins and building information modelling systems
- Cybersecurity and data privacy

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CHOOSE | **FOCUS AREA**

FUTURE PRACTICE

We want you to tell us about the practises, ideas and approaches that are shaping how you do business, design lighting and specify products. Everyone has thoughts on the influence of AI but how do we balance the positives with the negatives, how do we keep the human element in what we do and how do move the dial on the overall value of light and lighting design? How do we move into the future and build diversity, sustainability and integrity into the industry?
Is there a future for lighting design that moves beyond light?

Ideas and Inspiration:

- Artificial intelligence, digital workflows and generative design
- Beyond lighting - is there a future for lighting design that is more than light?
- Lighting design software for calculation and rendering
- Applied fundamentals and the design process
- Lighting science including photometry and color science
- Specification integrity, procurement and value engineering
- Deir - strategies facilitating inclusion and belonging
- Future business models, working practices and financial strategies
- Business skills and credentialing including leadership skills, personal skills and team retention
- Branding and marketing
- Project case studies
- Lighting history and legacy of practice
- The use of VR & AR in lighting design
- Building information modelling
- Daylight design, shading automation and lighting control

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CHOOSE | **FOCUS AREA**

FUTURE IMPACT

We can't consider the future without considering the impact we are having on future generations and the planet as a whole. Whether that impact is assessed in terms of energy consumption and waste, on individual well-being or on the flora and fauna with which we share our planet, it is an essential consideration for the future. This is an opportunity to share your thoughts and experiences on how to maintain the delicate balance between creating exceptional spaces and places, carbon footprints, impact on nature and healthy lighting for humans.

- Human-centric lighting, well-being and comfort
- Ecology and nature-centric lighting
- Responsible outdoor lighting, dark skies and light pollution
- Regulatory standards, guidance & compliance (well, leed, net zero, lbc, baba act)
- Neuroscience, neuroarchitecture and biophillic design
- Sustainability, decarbonisation and the circular economy
- Embodied carbon, testing & measurement and environmental labelling
- Smart lighting, energy saving and systems integration
- Communicating the value of light for technical and non-technical partners
- Lighting for social equity

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CHOOSE | **YOUR AUDIENCE**

As you decide on a topic, it is important that you identify and clearly define the audience meant to attend your course.

AUDIENCE KNOWLEDGE LEVELS:

- Foundational: Introductory concepts for beginners or those new to the lighting industry.
- Advanced: Expert-level content for attendees with 7+ years of experience.

CHOOSE | **FORMAT / DURRATION**

Decide on the right course format — what is the best way for your audience to experience the information that you want to share?

Format Options:

- Experiential Learning: 1 Day / 6 - hours; includes hands-on activities or software training.
- Workshop: 3 hours; includes deep-dive into a topic with interative components.
- Conference: 60 minute; lecture or panel presentation

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CHOOSE | COURSE PROPOSAL

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How to Submit Your Course Proposal

After you determine your topic, audience and format, craft your course proposal. The proposal will be reviewed for acceptance into the conference program.

COURSE TITLE
Create an engaging title that captures the essence of your course.

100-WORD COURSE DESCRIPTION
Summarize the course content and benefits, expressing enthusiasm and the course's importance.

LEARNING OBJECTIVES
Clearly list specific, actionable objectives that attendees will gain from the course. Learning objectives, as well as the requirement that all content is non-commercial in intent, are critical to offering Continuing Education credits.

ABOUT YOU
Highlight your qualifications, experience, and approach as a speaker. Optionally, include a brief video to demonstrate your presentation skills.

CLICK HERE TO GET STARTED

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