

LFI 2018 Conference Overview

LIGHTFAIR INSTITUTE 2-day courses (12.0 hours) & 1-day courses (6.0 hours)						
COURSE	HOURS	DAY	TIME	TITLE	SPEAKERS	TRACKS / THEMES
SUNDAY & MONDAY						
L18L01	12.0	Sun & Mon, May 6-7	9:00 am - 5:00 pm	Basic Lighting (2-day)	Kevin Houser	Design Tools and Technologies
L18L02	12.0	Sun & Mon, May 6-7	9:00 am - 5:00 pm	Intermediate Lighting (2-day)	Craig Bernecker	Design Tools and Technologies
L18L03	12.0	Sun & Mon, May 6-7	9:00 am - 5:00 pm	AGI32 Basic Course (2-day)	Donna Gafford; Doug Ross	Design Tools and Technologies
L18L04	12.0	Sun & Mon, May 6-7	9:00 am - 5:00 pm	Computer-Aided Lighting Analysis with DIALux evo (2-day)	Friedrich Wilhelm Bremecker	Design Tools and Technologies
SUNDAY						
L18L05	6.0	Sun, May 6	9:00 am - 5:00 pm	Introduction to Visual Lighting 2017 (1-day)	Tim Sears	Design Tools and Technologies, Professional Development
L18L06	6.0	Sun, May 6	9:00 am - 5:00 pm	How to Prepare a Control Intent Narrative and Sequence of Operations for Advanced Lighting Controls (1-day)	Lyn Gomes, Rick Miller	Core Knowledge, Design Tools and Technologies, Intelligent Lighting and Connectivity
L18L07	6.0	Sun, May 6	9:00 am - 5:00 pm	LED Luminaire Design: Beyond the Basics, Tips and Tricks for a Better Product (1-day)	Bob Householder, Brian Coates, Paul Scheid, Bernie Weir, David Venhaus	Design Strategy
L18KL1**		Sun, May 6	12:15 pm - 1:45 pm	Keynote Luncheon 1 - Danielle Feinberg, PIXAR Animation Studios		
MONDAY						
L18L08	6.0	Mon, May 7	9:00 am - 5:00 pm	Light and Concept: Creative Process for Lighting Design (1-day)	Diana Joels	Design Strategy, Inspiration
L18L09	6.0	Mon, May 7	9:00 am - 5:00 pm	Advanced LED Luminaire Design: A Deep Dive into Two Products (1-day)	Bob Householder, Brian Coates, Paul Scheid, Bernie Weir, David Venhaus	Design Strategy
9 Total - 4 two-day courses, 5 one-day courses						
LIGHTFAIR INSTITUTE Workshops: 3-hour courses (3.0 hours)						
COURSE	HOURS	DAY	TIME	TITLE	SPEAKERS	TRACKS / THEMES
SUNDAY						
L18W01	3.0	Sun, May 6	9:00 am - 12:00 pm	An Emerging Professional's Guide to Lighting Retrofits	Frank Agraz	Design Strategy
L18W02	3.0	Sun, May 6	9:00 am - 12:00 pm	The Internet of Things for Non-Engineers	Julio Arauz	Design Tools and Technologies, Intelligent Lighting and Connectivity, Professional Development
L18W03	3.0	Sun, May 6	2:00 pm - 5:00 pm	Connecting the Dots Between Lighting Upgrades and What Customers Actually Care About	Mark Jewell	Core Knowledge, Professional Development
L18W04	3.0	Sun, May 6	2:00 pm - 5:00 pm	Hands-on Introduction to Light Measurement & Standards	James Summers, Michael Gall	Core Knowledge, Design Tools and Technologies, Professional Development
MONDAY						
L18W05	3.0	Mon, May 7	9:00 am - 12:00 pm	The Worlds of DMX512, DALI and 0-10V	Rick Miller, Bill Ellis	Design Tools and Technologies
L18W06	3.0	Mon, May 7	9:00 am - 12:00 pm	Bluebeam Revu for Lighting Designers: Leveraging PDFs to Streamline Document Review and Project Communication	Erik Schonsett	Design Tools and Technologies
L18KL2**		Mon, May 7	12:15 pm - 1:45 pm	Keynote Luncheon 2 - Neri Oxman, MIT Media Lab sponsored by EATON		
L18W07	3.0	Mon, May 7	2:00 pm - 5:00 pm	Lighting Design for Enabling Environments Charrette	Patricia Rizzo, Meg Smith, Valerie Fletcher	Applications Research, Design Strategy, Design Tools and Technologies
L18W08	3.0	Mon, May 7	2:00 pm - 5:00 pm	So You Think Your System is Easy to Install and Startup?	Aram Ebben, Mary Matteson Bryan, Ruth Taylor	Design Tools and Technologies, Applications Research, Intelligent Lighting and Connectivity
8 Total - 8 Workshops						

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CONFERENCE: 60-minute Sessions, 90-minute Seminars, 90-minute Lunch & Learns and 3-hour Workshops							
COURSE	HOURS	DAY	TIME	TITLE	SPEAKERS	TRACKS / THEMES	
TUESDAY							
L18SP1		Tue, May 8	8:00 am - 9:00 am	LFI Innovation Awards*. Continental Breakfast at 7:30 am			
		Tue, May 8	9:00 am - 6:00 pm	EXHIBIT HALL OPEN			
L18SP4		Tue, May 8	9:30 am - 11:00 am	New Attendee Orientation & Tour*			
L18LL1	1.5	Tues, May 8	12:15 pm - 1:45 pm	Lunch & Learn Seminar - <i>Intersecting the latest trends in Building Automation, Building Management Systems, and Smart Lights - sponsored by ARROW ELECTRONICS</i>	Jerri Levison		
L18SP5		Tues, May 8	12:30 pm - 1:45 pm	Impact Speakers - Martin Lesjak, INNOCAD 13&9 & Anastasia Su, 13&9			
L18S01	1.5	Tues, May 8	2:00 pm - 3:30 pm	A walk in the park: light's role in outdoor public space	Randy Burkett	Applications Research, Design Strategy, Design Tools and Technologies	
L18S02	1.5	Tues, May 8	2:00 pm - 3:30 pm	Research Confirms iprgcs Effect Vision Necessitating the Re-calibration of Light Meters	Sam Berman, Brad Schlesselman	Core Knowledge	
L18S03	1.5	Tues, May 8	2:00 pm - 3:30 pm	Keeping Up With Change - Annual Industry Update (Spanish & Portuguese Translation)	Robert Cilic, John Green, Mark Lien, Paula Ziegenbein	Core Knowledge, Design Tools and Technologies, Intelligent Lighting and Connectivity	
L18SM01	1.0	Tues, May 8	2:00 pm - 3:00 pm	The Intangibles of Daylight	Galen Burrell	Design Strategy, Inspiration	
L18SM02	1.0	Tues, May 8	2:00 pm - 3:00 pm	Commissioning IoT Lighting Systems	Karl Jonsson, Arman Bastani	Design Strategy, Design Tools and Technologies, Inspiration, Intelligent Lighting and Connectivity	
L18SM03	1.0	Tues, May 8	3:30 pm - 4:30 pm	Specification of LED Lighting Products for Medical Facilities	Kevin Houser	Applications Research, Design Strategy	
L18SM04	1.0	Tues, May 8	3:30 pm - 4:30 pm	Restaurant Lighting: The Secret Recipe (How lighting contributes to a memorable dining experience)	Brett Andersen	Applications Research, Core Knowledge, Design Strategy, Design Tools and Technologies, Professional Development	
L18S04	1.5	Tues, May 8	4:30 pm - 6:00 pm	CLD Certification, Demystified	Alfred Borden, Elie Niakan, Barbara Horton, Ardra Zinkon	Inspiration, Professional Development	
L18S05	1.5	Tues, May 8	4:30 pm - 6:00 pm	Understanding Emergency Lighting Control	Mitch Hefter, Steve Terry	Design Strategy, Design Tools and Technologies, Professional Development	
L18S06	1.5	Tues, May 8	4:30 pm - 6:00 pm	Real-Time 3D Graphics for Lighting Design Exploration (Spanish & Portuguese Translation)	Pierre-Felix Breton	Design Tools and Technologies	
L18SM05	1.0	Tues, May 8	5:00 pm - 6:00 pm	Best Practices for Tunable Light Specification	Charles Knuffke, Adam Carangi	Core Knowledge, Design Strategy, Design Tools and Technologies	
L18SM06	1.0	Tues, May 8	5:00 pm - 6:00 pm	Glare In Office Spaces Revisited	Michael Bailey	Core Knowledge, Design Tools and Technologies, Professional Development	
L18ST01 - TOUR	1.0	Tues, May 8	7:00 pm - 9:00 pm	Chicago Architectural Cruise			

WEDNESDAY							
L18S07	1.5	Wed, May 9	8:30 am - 10:00 am	Help! I've Been Asked to be an Expert Witness in a Lighting Case!	Thomas Burtness	Professional Development	
L18S08	1.5	Wed, May 9	8:30 am - 10:00 am	Building a Smarter Marketing Strategy to Engage and Grow Your Business	Melissa Harrison		
L18S09	1.5	Wed, May 9	8:30 am - 10:00 am	Survivor's Guide to the Lighting Universe (Spanish & Portuguese Translation)	Brian Liebel	Core Knowledge	
L18SM07	1.0	Wed, May 9	8:30 am - 9:30 am	The Value of 3-D Printing in Manufacturing Solid-State Lighting Systems	Nadarajah Narendran, Indika Perera	Applications Research, Design Tools and Technologies	
L18SM08	1.0	Wed, May 9	10:00 am - 11:00 am	Innovations In Lighting Finance	Jeremy Epstein	Professional Development	
L18S10	1.5	Wed, May 9	10:30 am - 12:00 pm	Beyond Blue and Red: Key Challenges, Considerations and Benefits of Tunable Lighting Systems in Horticulture	Rodrigo Pereyra, Dr. Erik Runkle, David Hamby	Applications Research, Inspiration, Intelligent Lighting and Connectivity	
L18S11	1.5	Wed, May 9	10:30 am - 12:00 pm	Lighting the Way to Net Zero Buildings (Spanish & Portuguese Translation)	Sara Lappano, Kera Lagios	Design Strategy, Design Tools and Technologies	
L18S12	1.5	Wed, May 9	10:30 am - 12:00 pm	Lighting's place in the IoT world: A Designer's perspective	Jered Widmer, Paula Ziegenbein, Ardra Zinkon	Design Tools and Technologies, Intelligent Lighting and Connectivity	
L18SM09	1.0	Wed, May 9	11:30 am - 12:30 am	Lighting eHarmony: Does your product website make you un-datable or the perfect catch?	Leslie North, Julie Johnson	Core Knowledge, Design Tools and Technologies	
L18SM10	1.0	Wed, May 9	11:30 am - 12:30 am	Intelligent Buildings: Design & Implementation	Konkana Sethi, Rawlson King, Andrew Glennie	Applications Research, Core Knowledge, Design Strategy, Design Tools and Technologies, Intelligent Lighting and Connectivity, Professional Development	
L18LL2	1.5	Wed, May 9	12:15 pm - 1:45 pm	Exhibitor Led Lunch & Learn Seminar - Transforming Buildings into Strategic Assets - sponsored by Acuity Brands Lighting	Michael Ratushny		
L18SM11	1.0	Wed, May 9	2:00 pm - 3:00 pm	Control Options for LED Retrofits	Gary Meshberg, Craig DiLouie	Design Strategy, Intelligent Lighting and Connectivity	
L18S13	1.5	Wed, May 9	2:00 pm - 3:30 pm	Horticultural Lighting: A Growing Market (Spanish & Portuguese Translation)	Doug Oppedal, Damon Bosetti, Philip Smallwood, Travis Williams	Applications Research, Core Knowledge, Design Tools and Technologies	
L18S14	1.5	Wed, May 9	2:00 pm - 3:30 pm	Sweating the Soft Skills – Lessons Learned from 10 Years In	Angela Matchica, Jennifer Sanborn, Kate Sanoke, Sara Schonour	Core Knowledge, Inspiration, Professional Development	
L18S15	1.5	Wed, May 9	2:00 pm - 3:30 pm	Rewards for Innovation: How Research and Development Tax Credits Propel Innovation in Lighting Design	Daniel Audette	Design Strategy, Professional Development	
L18W09	3.0	Wed, May 9	2:00 pm - 5:00 pm	Light Source and Power Supply Basics	Craig Bernecker		
L18SM12	1.0	Wed, May 9	3:30 pm - 4:30 pm	Spectral Design of Healthcare Environments	Robert Soler	Applications Research, Core Knowledge, Design Strategy, Design Tools and Technologies	
L18S16	1.5	Wed, May 9	4:30 pm - 6:00 pm	The Waltz of Light and Architecture (Spanish & Portuguese Translation)	Sunny Ghataurah, Victor Quezada	Design Tools and Technologies, Inspiration, Intelligent Lighting and Connectivity	
L18S17	1.5	Wed, May 9	4:30 pm - 6:00 pm	Revit Families Done Right	Matt Kincaid, Dan Stine	Design Strategy, Design Tools and Technologies	
L18SM13	1.0	Wed, May 9	5:00 pm - 6:00 pm	Lighting's Influence on Demand Response and Demand Management in the LED and Controls Era	Don Barus, Scott Zeigenfus		

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Smart Cities Forum - Sponsored by ARROW ELECTRONICS. WEDNESDAY						
L18SC00		Wed, May 9	8:00 am - 8:30 am	Sponsor Presentation - ARROW ELECTRONICS - Intelligent Lighting delivering Citizen Services to Smart City IoT deployments	Jeth Harbinson	Intelligent Lighting and Connectivity
L18SC01	1.0	Wed, May 9	8:30 am - 9:30 am	Lighting and Beyond: The Pragmatic Use of Artificial Intelligence in Smart Cities	Sohrab Modi	Applications Research, Design Strategy, Inspiration, Intelligent Lighting and Connectivity, Professional Development
L18SC02	1.0	Wed, May 9	10:00 am - 11:00 am	Street and Area Lighting Limbo	Arpurna Pradhan; Bob Parks	Design Strategy, Design Tools and Technologies, Intelligent Lighting and Connectivity
L18SC03	1.0	Wed, May 9	11:30 am - 12:30 pm	The Smart City Protocol to Control Streetlights, Parking, Waste and Many Other Use Cases	Dan Evans	Intelligent Lighting and Connectivity
L18SC04	1.0	Wed, May 9	2:00 pm - 3:00 pm	The Evolution of Smart Cities 2.0 from A to Z	Chris Davis	Intelligent Lighting and Connectivity
L18SC05	1.0	Wed, May 9	3:30 pm - 4:30 pm	From Data to Information: Using Data to Make Informed Building Decisions	Rhodes Baker, Eric Lind	Design Tools and Technologies, Intelligent Lighting and Connectivity
L18SC06	1.5	Wed, May 9	5:00 pm - 6:30 pm	The Chicago Smart Lighting Program: Bringing Outdoor Lighting into the 21st Century	Leslie Darling, Rebekah Scheinfeld, Danielle DuMerer	Design Tools and Technologies, Inspiration, Intelligent Lighting and Connectivity

Light & Health Forum WEDNESDAY						
L18LH00		Wed, May 9	8:00 am - 8:30 am	Sponsor Presentation - A New Light on Healthcare – Progress Made and Opportunities Ahead by VISA LIGHTING	Laurie Emery	Applications Research, Core Knowledge, Design Strategy
L18LH01	1.0	Wed, May 9	8:30 am - 9:30 am	The Truth About Circadian Lighting 2.0	Robert Soler	Core Knowledge, Design Strategy, Design Tools and Technologies
L18LH02	1.0	Wed, May 9	10:00 am - 11:00 am	Lighting Metrics for Well-being: Characterizing Visual and Non-visual Responses	Robert Davis, Andrea Wilkerson, Naomi Miller	Core Knowledge
L18LH03	1.0	Wed, May 9	11:30 am - 12:30 pm	Seeing Red: How Long-wavelength Light can Impact Humans, Plants and Animals	Mariana G. Figueiro, Jaimin Patel, Leora Radetsky, Mark S. Rea	Applications Research
L18LH04	1.0	Wed, May 9	2:00 pm - 3:00 pm	How To Do Tunable WELL: Points, Pitfalls and Potential	Craig Casey; Andrea Wilkerson; Jie Zhao	Design Strategy
L18LH05	1.0	Wed, May 9	3:30 pm - 4:30 pm	Circadian Lighting Solutions for Office Work Places	Katherine Stekr, Rachel Fitzgerald, Steve Warren	Applications Research, Design Strategy, Design Tools and Technologies
L18LH06	1.0	Wed, May 9	5:00 pm - 6:00 pm	Starving for Darkness – How exterior lighting affects our wildlife	Jane Slade	Applications Research, Core Knowledge, Design Strategy

THURSDAY						
L18S18	1.5	Thu, May 10	8:30 am - 10:00 am	U.S. LED Lighting Standards Overview and Update	Jianzhong Jiao	Applications Research, Design Strategy
L18S19	1.5	Thu, May 10	8:30 am - 10:00 am	Developing lighting solutions for energy and non-energy benefits in hospitals, schools and offices (Spanish & Portuguese Translation)	Meg Smith, Robert Davis, Lynn Davis, Dorene Maniccia	Applications Research, Intelligent Lighting and Connectivity
L18SM14	1.0	Thu, May 10	8:30 am - 9:30 am	Utilities and Lighting: Friends or Foes?	Jeffrey Schwartz	Core Knowledge
L18SM15	1.0	Thu, May 10	8:30 am - 9:30 am	Securing your Connected Lighting Network	Michael Armentrout	Intelligent Lighting and Connectivity
L18S20	1.5	Thu, May 10	10:30 am - 12:00 pm	LED Lighting Product Life and Failure: Why We Need New Test Methods for Accurate Life Reporting in Applications (Spanish & Portuguese Translation)	Cameron Miller, Nadarajah Narendran, Erik Page	Applications Research
L18SM16	1.0	Thu, May 10	10:00 am - 11:00 am	Treat Your Building As A Patient: Continuous Environmental Disinfection Using Visible Light	Clifford Yahnke, Lynnelle Murrel	Applications Research, Core Knowledge, Design Strategy, Professional Development
L18SM17	1.0	Thu, May 10	10:00 am - 11:00 am	Networked Controls: Boon or Bust for Business?	Kevin Martin, Tony Garcia	Core Knowledge, Design Tools and Technologies, Intelligent Lighting and Connectivity, Professional Development
L18SM18	1.0	Thu, May 10	11:30 am - 12:30 am	The Sky Glow Comparison Tool	Bruce Kinzey	Design Tools and Technologies
L18SM19	1.0	Thu, May 10	11:30 am - 12:30 am	Li-Fi: Wireless Connectivity Through Lighting System	Mohammad Noshad	Applications Research, Intelligent Lighting and Connectivity
L18W10	3.0	Thu, May 10	1:00 pm - 4:00 pm	Solid-State Lighting 101	John Curran	Design Tools and Technologies

55 Conference Total - 20 Seminars, 19 - 60 Minute Sessions, 2 Conference Workshops, 1 Tour, 2 Lunch & Learn & 12 Forum Seminars
73 TOTAL for Institutes, Conference, Smart Cities Forum, Health Forum

**Not accredited by the IES*

All courses / speakers / events subject to change

** Additional cost to attend;*

****For Attendees Only*

***Included with LFI Institute registration; open to all other attendees at \$55 pre-reg / \$65 per lunch*