



INTERNATIONAL LASER  
SAFETY CONFERENCE

**March 20–23, 2017**

Sheraton® Atlanta Airport  
Atlanta, GA, USA



# CALL FOR PAPERS

Abstract deadline:  
**October 6, 2016**

THE WORLD'S

## LEADING CONFERENCE ON LASER SAFETY

### FEATURING:

- ▶ Laser Safety Scientific Sessions
- ▶ Technical Practical Applications Seminar
- ▶ Medical Practical Applications Seminar
  - Earn contact hours while experiencing cutting-edge presentations

**ILSC® Call For Papers 2017**  
Submit your abstract today!  
[www.ila.org/ilsc](http://www.ila.org/ilsc)

**Laser Institute  
of America**  
*Laser Applications and Safety*  
13501 Ingenuity Drive, Suite 128  
Orlando, FL 32826 USA



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# INTERNATIONAL LASER SAFETY CONFERENCE

## MONDAY-THURSDAY, MARCH 20-23



### Conference General Chair:

John O'Hagan | **Public Health England, Oxfordshire, Great Britain**

The 2017 International Laser Safety Conference (ILSC®) is a comprehensive four-day conference covering all aspects of laser safety practice and hazard control. Scientific sessions will address developments in regulatory, mandatory and voluntary safety standards for laser products and for laser use. A two-day Technical and two-day Medical Practical Applications Seminar (PAS) complements the scientific sessions by exploring everyday scenarios that the Laser Safety Officer (LSO) or Medical Laser Safety Officer (MLSO) may encounter. Laser safety experts from all over the world will meet and discuss their research, programs and standards. Professionals in all fields and applications will find ILSC 2017 a tremendous source for information and networking opportunities.

### WHO SHOULD ATTEND ILSC 2017?

*The conference is planned to provide vital information for people in industry, medicine, government and academia with laser safety responsibilities including:*

- ▶ Laser Safety Officers
- ▶ Industrial Hygienists
- ▶ Application Engineers
- ▶ Safety Product Manufacturers
- ▶ Laser Physicists
- ▶ Instrumentation Engineers
- ▶ Safety Engineers
- ▶ Insurance & Risk Managers
- ▶ Educators
- ▶ Biomedical & Biophysical Researchers
- ▶ Health Physicists
- ▶ Government & Military Personnel
- ▶ Environmental Health & Safety Professionals
- ▶ Entertainment Lighting Producers

### TOP REASONS TO ATTEND ILSC 2017:

- ▶ **Continuing Education** – Participate in workshops and technical sessions led by experts in the field
- ▶ **Networking** – Network with your peers
- ▶ **One-Stop Solutions** – Talk with sponsors while learning about new technological developments and innovative products
- ▶ **Idea Exchange** – Brainstorm with colleagues and peers to meet the challenges of tomorrow
- ▶ **Medical Practical Applications Seminar** – Earn contact hours while learning from cutting-edge presentations
- ▶ **Technical Practical Applications Seminar** – Participate in panel and hot topic discussions



### Laser Safety Scientific Sessions (LSSS) Chair:

Karl Schulmeister  
**Seibersdorf Laboratories  
Seibersdorf, Austria**

### FEATURED AT LSSS

- ▶ Safety Standards Legislation - Local to Global
- ▶ Bioeffects
- ▶ Practical Laser Safety
- ▶ Laser Safety Training
- ▶ Outdoor Lasers
- ▶ Control Measures
- ▶ High Powered Laser Issues
- ▶ Hazard & Risk Assessment
- ▶ Measurements
- ▶ Eye Protection
- ▶ Non-Beam Hazards & Fume Extraction

### ILSC HIGHLIGHTED TOPICS / EVENTS

- ▶ **Welcome Reception** – Welcome new attendees and catch up with friends and colleagues.
- ▶ **Awards Luncheon** – Featuring the George M. Wilkening Award Presentation and the R. James Rockwell Jr. Educational Achievement Award.
- ▶ **Sponsor Reception** – ILSC sponsors and attendees meet to discuss products, ideas, opportunities and solutions at the sponsor reception.



# ILSC® 2017 SCHEDULE

## ABSTRACT SUBMISSION & NOTIFICATION SCHEDULE

OCTOBER						
S	M	T	W	TH	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

### OCTOBER 6, 2016

- ▶ Abstract Submission Deadline



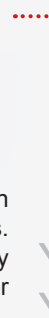
JANUARY						
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29	30	31				

### JANUARY 10, 2017

- ▶ Presenter Final Manuscript Due (PDF Format)

### JANUARY 26, 2017

- ▶ Presenter Registration & Payment Due



## ABSTRACT SUBMISSION GUIDELINES

Submit your 100-200 word abstract today on the web:  
[www.lia.org/conferences/ilsc/abstract\\_submission](http://www.lia.org/conferences/ilsc/abstract_submission)

## ILSC FINAL MANUSCRIPT SUBMISSION

Manuscript due dates **must** be strictly observed. Late manuscripts run the risk of not being published in the Conference Program & Proceedings. This policy enables LIA to better serve conference participants by publishing the program and proceedings before the conference for onsite distribution. Your cooperation is appreciated by all.

MARCH						
S	M	T	W	TH	F	S
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12	13	14	15	16	17	18
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### MARCH 20-23, 2017

- ▶ ILSC Conference



FEBRUARY						
S	M	T	W	TH	F	S
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19	20	21	22	23	24	25
26	27	28				

### FEBRUARY 21, 2017

- ▶ Hotel Reservation Deadline



## POSTER PRESENTATION GALLERY

The ILSC Poster Presentation Gallery will be featured throughout the conference. Join presenters to share ideas. To be included in the poster gallery, please submit your abstract at [www.lia.org/conferences/ilsc/abstract\\_submission](http://www.lia.org/conferences/ilsc/abstract_submission). Poster presentations that submit a manuscript will be included in the ILSC Proceedings.

## MEDICAL PRACTICAL APPLICATIONS SEMINAR Monday & Tuesday, March 20-21

The Medical Practical Applications Seminar is a 2-day seminar for the practicing Medical Laser Safety Officer. This seminar will be particularly useful for MLSOs who work in operating rooms, surgical centers, aesthetic clinics and medical spas. Participants will benefit from the cutting-edge medical laser safety presentations that will be showcased.

### TOPICS INCLUDE:

- ▶ Plume Hazards
- ▶ Upper Airway Practice Guidelines
- ▶ Ethical Dilemmas and Accidents in the O.R.
- ▶ AORN Recommended Practices
- ▶ ANSI Standards Update
- ▶ Setting up a Safety Program for the O.R.
- ▶ Physics and Tissue Interaction
- ▶ New and Innovative Technologies
- ▶ What's New with Aesthetics

## TECHNICAL PRACTICAL APPLICATIONS SEMINAR Wednesday & Thursday, March 22-23

### TECHNICAL APPLICATIONS SEMINAR CO-CHAIRS:

Eddie Ciprazo | **UC Berkeley, Berkeley, CA USA**  
 Jamie King | **Lawrence Livermore National Laboratory, Livermore, CA USA**

The Technical Applications Seminar is a 2-day seminar for the practicing Laser Safety Officer. This seminar will be particularly useful for LSOs who are not full-time laser safety professionals. Participants will be involved in panel discussions and hot topics addressing the more common safety issues and concerns of the day-to-day operations in commercial, factory, research, and medical facility settings. Learn and network with your peers!

### TOPICS INCLUDE:

- ▶ Laser Safety in the Workplace
- ▶ How to Determine Nominal Hazard Zones (NHZ)
- ▶ Which Laser Eye Protection should I Select?
- ▶ Which Control Measures are Mandatory?
- ▶ What Regulations Apply to Me?
- ▶ Identifying and Controlling Non-Beam Hazards



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### SPONSORSHIP OPPORTUNITIES

Sponsorship is open to all companies and institutions (industrial, medical and educational) within the laser industry.

ILSC provides several levels of sponsorship to give your company the opportunity to connect with ILSC and Practical Applications Seminar attendees. Sponsorships include conference registration, advertising opportunities and prominent signage during your sponsored event. All sponsor levels include booth space at the Tuesday evening Sponsor Reception. For further information, please go to [www.lia.org/ilsc](http://www.lia.org/ilsc) or contact **Andrew Morrison** by phone: **+1.407.380.1553** or via e-mail: **amorrison@lia.org**.

### ABOUT LIA

Laser Institute of America (LIA), founded in 1968, is the professional society for Laser Applications and Safety. It is comprised of laser researchers, manufacturers, integrators, and end users working together to increase the use and safe application of laser technologies.

### DISCOVER ATLANTA, GEORGIA

There is no time like the present to visit the South's largest city. In the middle of an urban resurgence, Atlanta was named one of the New York Times' 52 places to visit. Around every corner is a new attraction, restaurant or shopping opportunity. Atlanta is a fascinating place to visit while experiencing ILSC with colleagues, friends and family. If you haven't visited in a few years, you haven't really seen Atlanta. We would like to extend a warm invitation to all to come and take part in ILSC 2017. See you in Atlanta!



Presented by:



**Laser Institute  
of America**  
*Laser Applications and Safety*

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