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The 2018 OSA Laser Congress

Boston, Massachusetts, USA

4–8 November 2018

The 2018 OSA Laser Congress will offer a comprehensive view of the latest technological advances in solid state lasers as well as the applications of laser technologies for industrial products and markets.

The conference will feature an extensive exhibition comprised of a global audience of laser leaders and a comprehensive, peer-reviewed technical program.

Market-focused sessions and presentations describe needed technological and engineering advances required to translate these laser technologies into commercial products.

The Congress is comprised of two topical meetings.

Advanced Solid State Lasers Conference (ASSL) highlights new sources, advanced technologies, components and system design to improve the operation and application of solid state lasers. The meeting focuses on materials and sources.

Laser Applications Conference (LAC) focuses on materials processing and applications for high power lasers.

The 2018 program will include sessions on:

- Additive Manufacturing
- Brittle Materials
- Directed Energy Defense
- Extreme UV, X-Ray Generation and Particle Acceleration
- Lasers Applications for Mobility
- Lasers in Space Applications
- Laser Induced Damage Treshold of Optical Coatings for Applications with High Intensity Lasers
- Laser Shock Peening
- Laser-Based Additive Manufacturing
- Microelectronics
- 16Kw+ Laser Materials Processing
- Surface Modulation and Preparation

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