



**MEDIA ADVISORY**

**October 15, 2019**

**Excelitas to Present at the I<sup>2</sup>SL Annual Conference**

**WHO:** [Excelitas Technologies®](#), a global technology leader delivering innovative, customized photonic solutions, will lead a presentation titled, "Filling in the 'Green Gap' LED Challenge for Microscopy and Medical Illumination: Providing Mercury-Free Sustainable Illumination," at the [I<sup>2</sup>SL \(International Institute for Sustainable Laboratories\) Annual Conference](#) during Session F4 on Tuesday, October 22 from 2:00 – 3:30. Excelitas presenters include Dr. Kavita Aswani, Senior Applications Scientist for Life Sciences and Jennifer Melo, Business Development Manager for Life Sciences.

**WHAT:** The conference session will detail recent LED technology advancements, which have created the opportunity for LEDs to replace arc lamps for a variety of fluorescence imaging in life sciences and microscopy applications. In addition to delivering enhanced image quality, and consumable cost savings, LEDs are mercury-free thus reducing toxic waste.

While LED technology is suitable for the majority of wavelengths used in common microscopy and medical applications, developing high power LEDs in the green excitation range has been challenging. The session will explain how LaserLED Hybrid Drive™ patented technology overcomes this challenge to offer a better and more sustainable illumination option. It will also present the advantages of using LEDs over arc lamps, including sustainability for microscopy systems in life sciences.

For additional information, read the session abstract at:  
[http://www.i2sl.org/conference/2019/abstracts/f4\\_aswani.html](http://www.i2sl.org/conference/2019/abstracts/f4_aswani.html).

**WHEN:** Filling in the 'Green Gap' LED Challenge for Microscopy and Medical Illumination: Providing Mercury-Free Sustainable Illumination Presentation Tuesday, October 22 from 2:00 p.m. – 3:30 p.m. during Session F4: Fresh Approaches  
Conference: October 20 – 23, 2019

**WHERE:** [Hyatt Regency Denver](#), Denver, CO

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**About Excelitas Technologies**

Excelitas Technologies® Corp. is a global technology leader focused on delivering innovative, high-performance, market-driven photonic solutions to meet the lighting, optronics, detection and optical technology needs of global customers. Serving a vast array of applications across biomedical, scientific, safety, security, consumer products, semiconductor, industrial manufacturing, defense and aerospace sectors, Excelitas Technologies stands committed to



enabling our customers' success in their end-markets. Excelitas Technologies now has approximately 6,700 employees in North America, Europe and Asia, serving customers across the world. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

Visit <http://www.excelitas.com> for more information.

Excelitas® is a registered trademark and LaserLED Hybrid Drive™ is a trademark of Excelitas Technologies Corp. All other products and services are either trademarks or registered trademarks of their respective owners.

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