

Excelitas Technologies to Present at SPIE Photonics West 2021 Digital Forum

WHO: [Excelitas Technologies® Corp.](#), a global technology leader delivering innovative, customized photonic solutions, will virtually participate and present at the [SPIE Photonics West Digital Forum](#), March 6 – March 11, 2021.

WHAT: Excelitas' expert staff will be available at the virtual booth from March 9 – March 11, 2021 between 10:00 a.m. – 1:00 p.m. PST to discuss the company's diverse portfolio of illumination, optical, detection and optronic technologies, which leverage the collective photonic expertise of its Axsun, Cerman, iFLEX®, LINOS®, OmniCure®, Optem®, Pilkington, Qioptiq, REO, Rodenstock, and X-Cite® brand heritage. Excelitas' end-to-end photonic components, assemblies and integrated systems meet the needs of OEM customers serving the biomedical, semiconductor, consumer products, industrial manufacturing, defense, security, aerospace, and scientific markets.

Excelitas SPIE BIOS, OPTO and LASE Digital Forum presentations include:

- **Advantage of low NEP balanced receivers in swept source OCT**
Authors: Bart C. Johnson, Tim Ford, Seungbum Woo, Ed Mallon, Axsun; Michael Crawford, Jason Ensher, Insight Photonic Solutions; Ioan Bucsa, Excelitas; Peter Whitney, Axsun
- **OCT applications in optics R&D and manufacturing**
Authors: Bart C. Johnson, Joey Jabbour, Mark Malonson, Mark Kuznetsov, Walid Atia, Nate Kemp, Peter Whitney, Axsun
- **Large area, low capacitance InGaAs PINs**
Authors: Ioan Bucsa, Eric Desfonds, Excelitas
- **Broad range pulse widths reliability model for 905 nm high power lasers**
Authors: Branko Petrov, Alan Moore, Excelitas
- **LED illumination for fluorescence from Fura-2 to Cy7.5 and beyond: A true lamp replacement**
Author: Kavita Aswani, Excelitas
- **Toward optical monitoring of alveolar bone level: assessing the structure of periodontal tissues with optical coherence tomography: an ex-vivo animal pilot study**
Authors: Andrés F. Zuluaga, Excelitas; René Daher, Ivo Krejci, Univ. de Genève

WHEN: Photonics West Digital Forum: March 6 – March 11, 2021



WHERE: Visit the [Excelitas Virtual Booth](#). Browse and register for Excelitas' line-up of technical presentations as part of [SPIE's 2021 Program](#), which will be available on-demand starting March 6, 2021.

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About Excelitas Technologies

Excelitas Technologies® Corp. is a photonics technology leader focused on delivering innovative, high-performance, market-driven solutions to meet the lighting, optronics, detection and optical technology needs of our OEM customers. Serving a vast array of applications across biomedical, scientific, safety, security, consumer products, semiconductor, industrial manufacturing, defense and aerospace sectors, Excelitas stands committed to enabling our customers' success in their end-markets. Our photonics team consists of 7,000 professionals working across North America, Europe and Asia, to serve customers worldwide. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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

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