

Webinar

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FREE WEBINAR

Choosing the Right LED for Medical Diagnostics and Bioanalytical Systems

Join us for a Webinar on Wed, Oct 19, 2016 1:00 PM - 2:00 PM EDT

Please join us for a FREE webinar, sponsored by Excelitas Technologies, on key factors to consider when selecting an LED for biomedical or diagnostic design, engineering and integration.

Recent advances in LED technology present OEMs with a growing number of light source options. So, how does one choose the right light source? This webinar will discuss the key factors to consider when determining which light source is best suited for your application, including wavelengths; uniformity; technology platforms; thermal management; light delivery; power budget; and economy of space. It will discuss the transition from lamp to LED; the importance of thermals; and how to determine the best color spectrum for your application. Choosing the right LED can expedite path to market and help ensure success. This webinar will help you select an LED light source that will provide reliable and repeatable results.

Dr. Kavita Aswani is the senior applications scientist for the Life Sciences products at Excelitas Technologies. She holds a PhD from the University of Iowa, has seven years of scientific research experience and over 15 years of applications experience in the microscopy and fluorescence industry. Aswani has authored and reviewed several publications as well as journal articles. She has worked in the areas of widefield illumination microscopy, laser scanning microscopy and flow cytometry. She is an active member of the Society for Neuroscience and the Royal Microscopical Society.

Tom Papanek is director of global product development for Excelitas Technologies, Solid State Lighting. He has extensive experience working closely with customers to design LED systems in a wide range of medical, scientific, industrial and aerospace applications. Papanek holds a PhD in Mechanical and Biomedical Engineering from the Massachusetts Institute of Technology. He has over 30 years of product development experience in photonic systems, semiconductor wafer equipment, medical devices and analytical instruments. Papanek has authored several publications and holds over 10 patents.

MARK YOUR CALENDAR

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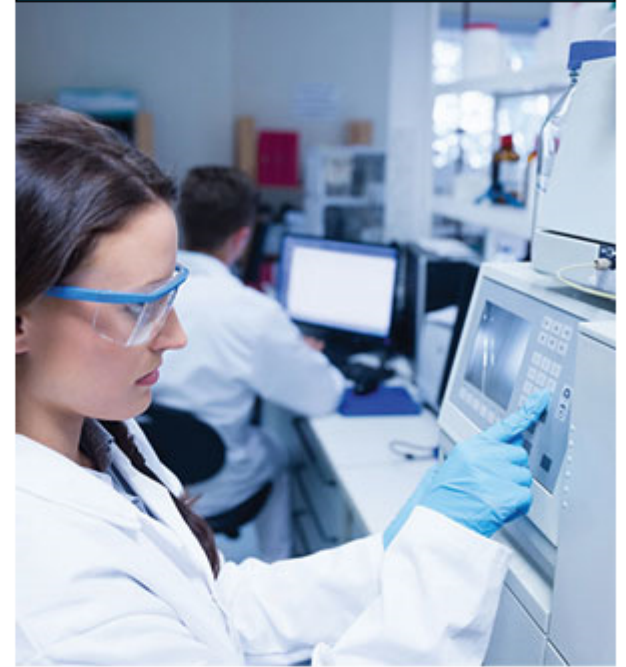
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