

# BIOPHOTONICS

BRINGING LIGHT TO THE LIFE SCIENCES®

## WEBINARS

Join us for a **FREE Webinar**

### Image Sensors and Modules for Endoscopy Applications: What Are the Latest Trends?

Thursday, December 14, 2023 10:00 AM - 11:00 AM EST

[Register Now](#)

Presented by



Teledyne e2v

In this webinar, representatives from Teledyne e2v explain how the CMOS technology used in image sensors is constantly evolving and, along with advances in packaging and modules, overcomes challenges by enabling the design and manufacture of miniaturized sensors and modules with both low power and high data transmission rates. Leveraging over 35 years of medical imaging expertise, they also explain the new medical imaging techniques that are emerging and how the endoscope can give surgeons and doctors real-time images, allowing them to see much more than the naked eye can see. Lastly, they discuss the advanced imaging techniques that are available, for example 3D imaging for robot-guided surgery, fluorescence imaging using the NIR wavelength, or multispectral imaging for improved visibility of abnormalities or capillaries. Presented by [Teledyne e2v](#).



## Upcoming Webinars

- [Quantum Efficiency Measurements: Fundamentals for Solar Cell Research, Part 1, 12/5/2023 1:00:00 PM EST](#)
- [High-Resolution Measurement of Film Thickness and Refractive Index for Silicon Photonics and Planar Waveguide Applications, 12/6/2023 1:00:00 PM EST](#)

## Archived Webinars

- [The Etendue Mystery Revealed](#)
- [Optimization of Surface Enhanced Spatially Offset Raman Spectroscopy for Applications in Pre-Clinical Cancer Imaging](#)
- [Next-Generation Instrumentation for Optical Control and Characterization](#)

## Don't miss out!

Sign up for our [Webinar Alerts](#) email today and never miss an upcoming event.

We respect your time and privacy. You are receiving this email because you are a Photonics Spectra magazine subscriber. You may use the links below to manage your subscriptions or contact us.

Questions: [info@photonics.com](mailto:info@photonics.com)

[Unsubscribe](#) | [Subscribe](#) | [Subscriptions](#) | [Privacy Policy](#) | [Terms and Conditions of Use](#)

Photonics Media, 100 West St., PO Box 4949, Pittsfield, MA 01202-4949

© 1996 - 2023 Laurin Publishing. All rights reserved. Photonics.com is Registered with the U.S. Patent & Trademark Office. Reproduction in whole or in part without permission is prohibited.