Wednesday, November 5, 2025

PHOTONICS spectra®

WEBINARS

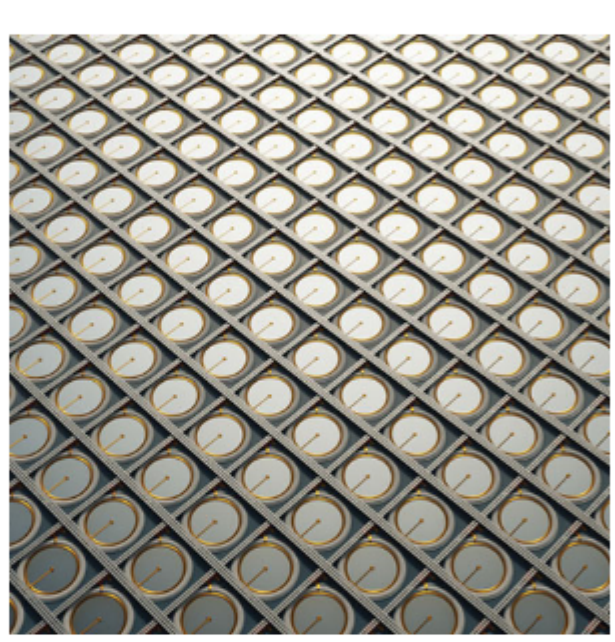
Join us for a FREE Webinar

SPAD Arrays and Cameras: A Comparison with Conventional Image Sensors and Detectors

Wednesday, November 12, 2025 10:00 AM - 11:00 AM EST

Register Now

Discover how single-photon avalanche diode (SPAD) arrays and cameras are redefining what's possible in imaging and photon detection. This webinar explains how SPAD technology differs from traditional imaging and photon-counting solutions and highlights its advantages across a range of applications.



You'll also gain an overview of the latest advancements in SPAD devices and see how they compare with established detectors such as photomultiplier tubes, silicon photomultipliers, EMCCD, and scientific CMOS sensors.

Join Milo (MingLo) Wu, Ph.D., Business Development Manager at Pi Imaging Technology, as he shares how SPAD innovation is bridging the gap between cutting-edge detector research and real-world imaging applications. With a background in SPAD development and system design from EPFL, Dr. Wu offers a unique perspective on bringing this powerful technology from the lab to the field.

Upcoming Webinars

- Intraoperative PS-OCT in Cancer Surgery in Dogs and Cats, 11/6/2025 1:00:00 PM EST
- Breaking the Manual Barrier: Automated Alignment for Photonics, 11/10/2025 11:00:00 AM EST

Archived Webinars

- Dual-Excitation Multispectral Fluorescence Lifetime Endoscopic Imaging Differentiates Early-Stage Malignant Oral Lesions
- Computational Modeling of SIM Imaging Using Grating-Based Illumination
- OCE and Brillouin Spectroscopy Quantify a Sample's Biomechanical Properties

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