WEBINARS

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External Light Sources for Co-Packaged Optics: Applications and Beyond
Tuesday, May 9, 2023 1:00 PM - 2:00 PM EDT
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Presented by YOKOGAWA Test & Measurement

About This Webinar

The networking and computing application backplane is evolving to be cost effective, lightweight, dense, and power efficient. These new requirements bring optical and electronic devices closer together in a single package or even on the same board, as co-packaged optics. The co-packaged optics architecture works well for all other interconnects, except for the lasers. Lasers are better suited to be placed outside the package than inside. EXFO’s external light source solutions are designed to support new application requirements like electronic test and measurement. The webinar will discuss test requirements, system solutions, and real-world examples to help network and computing engineers understand these new requirements.

About the presenter

Ionian Vranos, Ph.D., is the director of optical photonics R&D at Yokogawa, focusing on next-generation integrated laser and silicon photonics platforms. Prior to joining Yokogawa, he was the director of the High Speed Design at Rexford Photonics and before that, he served as the director of optical communications engineering at Analog Devices. In these roles, Ionian directed optical systems design teams. With his team, he did the design, modeling, layout, wafer-scale verification, and manufacturing of silicon photonic devices and chips. After a successful career in the design and manufacture of integrated high-power silicon electronic photonic communication links on 200 mm silicon on insulator wafers, he joined Yokogawa to lead the next generation of photonic systems, with a focus on silicon photonics. He has contributed to over 50 peer-reviewed publications including four patents for Yokogawa Technology Corp.

About the sponsor

Yokogawa Test & Measurement is an industry-leading innovator of precision-based optical and test & measurement solutions, known as the first to introduce optical spectrum analyzers on the market, their lineup includes the award-winning AQG-2660 that combines high resolution (2 nm), high wavelength accuracy (≤ 3 ppm), low wavelength stability (0.05 Å/hour), and a broad wavelength range (205nm to 1600nm) for a single photodiode based instrument with advanced automation for multiple instrument workflows.

:: Mark Your Calendar

Dates: Tuesday, May 9, 2023
Time: 1:00 PM - 2:00 PM EDT
Space is limited. Reserve your webinar seat now at https://attendee.gotowebinar.com/register/1240535753148411016

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