



Coherent Brings AI Datacenter and Photonics Thought Leadership to ECOC 2026 in Málaga, Spain

September 8, 2026

SAXONBURG, Pa., Sept. 08, 2026 (GLOBE NEWSWIRE) -- Coherent Corp. (NYSE: COHR), the global leader in photonics, today announces that its Chief Marketing Officer, Dr. Sanjai Parthasarathi, its Chief Technology Officer, Dr. Julie Sheridan Eng and Dr. Giovanni Barbarossa, Special Advisor to CEO, along with other Coherent experts, will participate in key thought leadership sessions at the European Conference on Optical Communication (ECOC) 2026, to be held September 21 – 23, 2026, in Málaga, Spain.

Coherent thought leaders will share their perspectives on key trends shaping the future of AI datacenters and optical communications, including next-generation AI optical interconnects, co-packaged optics, scale-up and scale-out network architectures, and datacenter cooling and efficiency.

“ECOC brings together the brightest minds shaping the future of optical communications,” said Dr. Sanjai Parthasarathi, Chief Marketing Officer at Coherent. “We look forward to contributing to these important conversations and demonstrating how Coherent continues to innovate across the photonics ecosystem to enable the AI era.”

MARKET FOCUS

Monday, September 21, 2026

Cooling Smarter: How Advanced Materials Unlock Datacenter Efficiency

Speaker: **Dr. Sanjai Parthasarathi**

11:40 a.m. – 11:55 a.m.

Panel: Modules and Subsystems

Co-Chair: **Dr. Sanjai Parthasarathi**

1:00 p.m. – 5:00 p.m.

Beyond 1.6T: Enabling AI Datacenter Scale with coherent-lite Optics

Speaker: **Shawn Esser**

3:20 p.m. – 3:35 p.m.

Tuesday, September 22, 2026

Scaling the Optical Future: Technologies Enabling Scale-Up, Scale-Out, and Scale-Across AI Infrastructure

Speaker: **Dr. Julie Sheridan Eng**

10:00 a.m. – 10:15 a.m.

Co-Packaged Optics: From Industry Promise to Reality

Speaker: **Justin Abbott**

11:00 a.m. – 11:15 a.m.

Fireside Chat on the Increasing Role of Photonics in Next-Generation AI/ML Interconnects

Speaker: **Dr. Giovanni Barbarossa**

1:00 p.m. – 1:55 p.m.

Panel: Realistic Check of AI Interconnect Scaling Solutions for the Post-1.6T Era

Speaker: **Dr. Sanjai Parthasarathi**

4:00 p.m. – 5:00 p.m.

Wednesday, September 23, 2026

Scaling Ground Station Connectivity for Satellite Constellations

Speaker: **Jessica Wang**

10:20 a.m. – 10:35 a.m.

COHERENT BRINGS AI DATACENTER AND PHOTONICS THOUGHT LEADERSHIP



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CONFERENCE

Sunday, September 20, 2026

Workshop “Light Sources for Next-generation Optical Communication Systems for AI Datacenters”

Organizer: **Dr. Wilfried Maineult**

9:00 a.m. – 12:30 p.m.

Workshop “Hybrid Solutions for Very High Speed PON – the Best (or Worst) of coherent and IMDD worlds?”

Speaker: **Dr. Noriaki Kaneda**

2:45 p.m. – 3:00 p.m.

Workshop “Can Fast Narrow Channels Keep Rising Without Limit or Will Slow and Wide Become the Winner?”

Speaker: **Dr. Chris Kocot**

4:30 p.m. – 4:42 p.m.

CONFERENCE

Wednesday, September 23, 2026

Poster Presentation: PAM4 448Gb/s per Lane InP MZM-SOA Array PIC for Next-Generation CPO

Speaker: **Anna Tatarczak**

3:30 p.m. – 5:00 p.m.

Public Presentation: 2.3Tbit/s Backside-Emitting 1060nm VCSEL Array on Silicon Interposer for CPO Applications

Speaker: **Marc Ganzhorn**

5:00 p.m. – 5:15 p.m.

Thursday, September 24, 2026

Technical Session: Novel modulators: Discrete Photonic Devices and Technologies

Chair: **Dr. Wilfried Maineult**

9.00 a.m. – 10.30 a.m.

Visitors to Booth C2100 can connect with Coherent experts, discover the company’s latest optical networking innovations, and experience live demonstrations of technologies. From AI interconnects and co-packaged optics to integrated photonics and advanced optical components, Coherent is delivering the technologies that help customers scale the networks of tomorrow.

About Coherent

Coherent is the global photonics leader. We harness photons to drive innovation. Industry leaders in the datacenter, communications, and industrial markets rely on Coherent’s world-leading technology to fuel their own innovation and growth.

Founded in 1971 and operating in more than 20 countries, Coherent brings the industry’s broadest, deepest technology stack; unmatched supply chain resilience; and global scale to help its customers solve their toughest technology challenges.

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A photo accompanying this announcement is available at: <https://www.globenewswire.com/NewsRoom/AttachmentNg/4989e8f7-0e59-41e7-9548-41a62a16057d>