



# CELEBRATING 25 YEARS WITH ECOC 2020 INDUSTRY AWARDS

In conjunction with Optical Connections



The ECOC 2020 organisers are introducing their first industry awards in celebration of 25 years of ECOC Exhibition. The awards emphasize technology and product commercialization; they highlight significant achievements in advancing the business of optical communications, transport, networking, fiber-based products, photonic integration circuits and related developments.

The committee will review the progress of advanced technologies from research to commercialization including volume production as well as new and innovative products. The awards will be in conjunction with Optical Connections and ECOC Market Focus sessions annually. Winners will be announced at ECOC 2020 in Brussels 08 December after extensive review, nominees through voting, and committee selection. The presentation will take place in the newly launched Product Focus theatre on Tuesday 08 December at 12pm.

## Data Centre Innovation/ Best Product

Broad based. Patch panels, switches, transceivers, servers, fiber, etc. Demonstrate lower cost, lower power consumption, thermal management commercial viability. Innovative packaging/line card and co-packaging solutions. SW solutions that increase security efficiency and can help reducing footprint and power consumption.

## Optical Integration (SiPh and/or other)

Photonic integration has been identified as a path to lower cost, lower power consumption, and higher throughput. Silicon photonics has been in the center of this debate. This award is technology agnostic. We are looking for technologies that integrate (hybrid or monolithic) numerous optical functions to increase capacity while lowering cost and power consumption. A critical part of this award is revenue—the product is shipping for revenue.

## Innovative FTTx Product

This should be broad-based. Fiber, connectivity, installation, transmission gear, high speed, environmental design, etc.. HW and SW solutions to increase bandwidth capacity, its management and overall scalability

## Optical Transport Award

Optical networking continues to focus on higher capacity to lower transmission cost. Higher speed, modulation/coding, longer reach, higher wavelength density, multiplexing schemes. Innovative use of electronics and software to enable more competitive photonics solutions in the network. Advanced designs that permit for example: longer reach, higher capacity with fault tolerant, error correcting, dispersion management system design. Use of higher performance optical components and co-packaging designs to enable multi-100s Tbps capacities in switches and routers.

## Most Innovative Product

Looking across the industry—what new product is driving change in its respective market segment. What's timely and helping to increase the use of optics. Metrics would include design features that are photonics, electronics, thermal, mechanical, chemical, environmental and carbon footprint based.

## Best Fiber/ Fiber Component Product

Fiber and its connectivity are among the forefront optical communications technologies. This award identifies technology, product, or process innovations that distinguishes and/or drives lower cost, improve ease of installation, improve reliability, increase connectivity density and scalability. Innovative fiber designs, fiber management systems, fiber adapters, trays, modules and connection systems.



Enter by emailing: [Emma.Harvey@nexusmediaevents.com](mailto:Emma.Harvey@nexusmediaevents.com)



THE ECOC EXHIBITION 07-09 December 2020  
Brussels Expo, Brussels, Belgium [www.ecocexhibition.com](http://www.ecocexhibition.com)