

## Publications

High-speed VCSELs and VCSEL arrays for single- and multi-core fiber interconnects (Invited Paper), Paper 9381-12, Anders Larsson, Petter Westbergh, Johan S. Gustavsson, Erik Haglund, Emanuel P. Haglund, Photonics West 2015, San Francisco | [Link](#)

VCSEL Arrays for Multicore Fiber Interconnects with an Aggregate Capacity of 240 Gbit/s, Petter Westbergh, Johan S. Gustavsson, and Anders Larsson, IEEE PHOTONICS TECHNOLOGY LETTERS, VOL. 27, NO. 3, FEBRUARY 1 2015 | [Link](#)

The European Project "MERLIN" on Multi-gigabit, Energy-efficient, Ruggedized Lightwave Engines for advanced on-board digital processors, L. Stampoulidis, M. Karppinen, P. Westbergh, L. Grüner-Nielsen, R. King, M. Sotom, D. Micusik, E. Kehayas, A. Tanskanen, J. Gustavsson, R. Safaisini, N. Venet, V. Heikkinen, G. Fischer and A. Larsson, International Conference on Space Optics, Nov. 2014, Tenerife

240 Gbit/s VCSEL array for multicore fiber interconnects, P. Westbergh, J. S. Gustavsson, A. Larsson, IEEE Photonics Conference 2014, Oct. 2014, San Diego, CA | [Link](#)

High Speed VCSELs and Optical Interconnects, Petter Westbergh, OPS 2014 | [PPT](#)

## In the news

**EU Funds Photonics Hardware Project for Terabit Communications Satellites  
Microwaves&RF | March 2014 | [Link](#)**

**Constelex participate in out of this world photonics project  
Electrooptics.com | December 2013 | [Link](#)**

## Project press releases

**European Space photonics transceiver project launched  
IHP Press Release | March 2014 | [Link](#)  
OFS Joins MERLIN Space Transceiver Project**

**OFS Press Release | February 2014 | [Link](#)**

**FORCE participates in the EU project MERLIN**

**Chalmers Press Release | January 2014 | [Link](#)**

**Space Photonics R&D in Satellite Communications**

**CONSTELEX Press Release | December 2013 | [Link](#)**