

Luxtera Selected to Present at Hot Chips 25 and GFP 2013

Hot Chips 25: Peter De Dobbelaere, vice president of engineering at Luxtera, will present a “Silicon Photonics Technology Platform for Integration of Optical IOs with ASICs”

GFP 2013: Dr. Subal Sahni, principal engineer at Luxtera, will present “Approaches to opto-electronic integration in optical interconnects based on Silicon Photonics”

Carlsbad, Calif. – August 26, 2013:

News Highlights:

- Luxtera’s vice president Peter De Dobbelaere to present on “Silicon Photonics Technology Platform for Integration of Optical IOs with ASICs,” on August 26 at 5:20 p.m.
- De Dobbelaere to present how Luxtera’s Silicon Photonics platform is enabling next generation VLSI devices to have multi-terabit interfaces that are reach agnostic and low power.
- Dr. Subal Sahni of Luxtera will be presenting Luxtera’s latest breakthroughs this week at the IEEE Photonics Society’s 10th International Conference on Group IV Photonics (GFP 2013) being held August 28-30 in Seoul, South Korea.

[Luxtera](#), a global leader in Silicon CMOS Photonics, today announced its participation in [Hot Chips 25](#), taking place August 25-27 at the Stanford Memorial Auditorium. At the conference Luxtera’s vice president of engineering, Peter De Dobbelaere, will speak on “Silicon Photonics Technology Platform for Integration of Optical IOs with ASICs” during the Interconnects panel held on Monday, August 26, at 5:20 p.m. The presentation will highlight emerging large scale designs and productization approaches and its impact in supporting high performance computing applications and next generation datacenters.

Luxtera’s Silicon Photonics enable the highest levels of VLSI integration which uniquely solves many of the IO issues that chip designers are facing today. Since 2009, Luxtera has produced Silicon Photonics-based optical transceivers and has begun to deliver on the promises of this disruptive technology. Luxtera is honored to be selected to present at Hot Chips and GFP, where peers from across the universe of semiconductor companies have deemed Luxtera’s presentation as relevant and noteworthy.



Quotes

“We are continuing to advance our Silicon Photonics technology and have now expanded into making optical IO integration possible into any IC design that desires it,” said Chris Bergey, Luxtera’s vice president of marketing. “At this year’s Hot Chips 25 conference, we look forward to providing an overview of our platform, discuss the integration of optical IOs with VLSI devices and even detail new applications. With this presentation, we are providing another proof point of our continued leadership in the industry and are excited to see the application of our technology by the industry.”

About Luxtera

Luxtera, Inc. is the world leader in Silicon CMOS Photonics. It is the first company to overcome the complex technical obstacles involved with integrating high performance optics directly with silicon electronics on a mainstream CMOS chip, bringing direct “fiber to the chip” connectivity to market. Headquartered in Carlsbad, California, Luxtera is a fabless semiconductor company that was founded in 2001 by a team of industry-renowned researchers and technology managers drawn from the communications and semiconductor industries. Luxtera has received funding from leading venture capitalists including August Capital, New Enterprise Associates, Sevin Rosen Funds and Lux Capital. More information can be found on the company's web site: www.luxtera.com

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