

2nd Training in Photonic Integrated Circuits
Supported by Over 17 Companies
November 14-18, 2016, Silicon Valley

Hands-On Training in Photonic Integration

After the successful first training last year at Columbia University with enthusiastic reactions, a second training on Photonic Integrated Circuits (PICs) will be held, this time on the west coast. The training covers all aspects needed for developing PICs such as a system level overview, a component tutorial, design and layout software, foundries, packaging, and business topics such as 'scaling to production'. During the hands-on training, participants will simulate, design, and layout PICs using a range of software tools. The training addresses all key material systems including Silicon Photonics, InP-based materials, as well as dielectrics such as TriPlex ($\text{SiO}_2/\text{Si}_3\text{N}_4$). The program has the full support of over 15 companies that span the complete photonic integration ecosystem. The program includes extensive networking opportunities, for example in the form of facilitated group dinners.

Training Detail

Date: Monday November 14 through Friday November 18, 2016

Location: Tektronix, 4250 Burton Drive, Santa Clara, CA 95054

Cost: \$2,450 for regular attendants, \$1,725 for universities. Other discounts may apply. Please contact us for this.

List of Supporting Companies

- Photonics Foundries & Brokers: JePPIX, HHI, Smart Photonics, Europractice, IMEC, IHP, VTT, Lionix
- Design and Layout Software: Cadence, Lumerical Solutions, Phoenix Software, VPI Photonics
- Packaging: Chiral Photonics
- Design Houses: VLC Photonics, Bright Photonics
- Test & Measurement: Tektronix, Yenista Optics

Summarized Program

- Monday: State of the Field in Photonic Integration, PIC Tutorial, System Level Tutorial, System Modeling
- Tuesday: Hands-On S/W Training part 1: Unified Design Flow, EPDA, & PDK
- Wednesday: Hands-On S/W Training part 2: PIC Layout, Circuit Simulation
- Thursday: MPW Foundries such as Silicon Photonics & Dielectrics, Packaging
- Friday: InP Photonics Foundries, Test & Measurement, PIC Business & Market Topics

Additional Info and Preregistration

<http://www.7pennies.com/news-events/pic-training-silicon-valley-2016/>

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Supporting Companies

