

 5:00 PM – 5:05 PM (CET) 8:00 AM – 8:05 AM (PST) 5:05 PM – 6:00 PM (CET) 8:05 AM – 9:00 AM (PST) 6:00 PM – 7:00 PM (CET) 9:00 AM – 10:00 AM (PST)	WORKSHOP ON LASER INTEGRATION IN SILICON PHOTONICS <u>FULL PROGRAM</u> <i>Day 1: Monday, 21 November 2022</i> Welcome Prof. Roel Baets (Chair of ePIXfab, Prof. at Ghent University-imec, Belgium) Prof. Lukas Chrostowski (Chair of SiEPICfab, University of British Columbia) Laser Integration Approaches in Silicon Photonics (Tutorial) Prof. Gunther Roelkens, Ghent University – imec, Belgium Future roadmap of laser integration with silicon photonic ICs (Tutorial) Prof. John Bowers University of California, Santa Barbara, USA
5:00 PM – 6:00 PM (CET) 8:00 AM – 9:00 AM (PST) 6:00 PM – 6:30 PM (CET) 9:00 AM – 9:30 AM (PST) 6:30 PM – 7:00 PM (CET) 9:30 AM – 10:00 AM (PST)	<i>Day 2: Tuesday, 22 November 2022</i> The need for hybrid and heterogeneous photonic integration (Tutorial) Prof. Martijn Heck Eindhoven University of Technology Recent progress made by Tower Semi. to offer an integrated laser in SiPh Dr. Edward Preisler Tower Semiconductor Integration of light source in SiPh for high-volume sensing applications Dr. Aaron Zilkie Rockley Photonics
5:00 PM – 5:30 PM (CET) 8:00 AM – 8:30 AM (PST) 5:30 PM – 6:00 PM (CET) 8:30 AM – 9:00 AM (PST) 6:00 PM – 6:30 PM (CET) 9:00 AM – 9:30 AM (PST) 6:30 PM – 7:00 PM (CET) 9:30 AM – 10:00 AM (PST)	<i>Day 3: Wednesday, 23 November 2022</i> Micro- lasers & high-speed photodetectors by lateral III-V growth on SOI using MOCVD Prof. Kei May Lau Chinese University of Hong Kong An Open Platform with Integrated Lasers Dr. Tom Mader OpenLight TBA Dr. Christopher Doerr Aloe Semiconductor High-Precision Flip-Chip Bonding of InP Lasers on Silicon Photonics Dr. Joris Van Campenhout imec
5:00 PM – 6:00 PM (CET) 8:00 AM – 9:00 AM (PST) 6:00 PM – 6:50 PM (CET) 9:00 AM – 9:50 AM (PST) 6:50 PM – 7:00 PM (CET) 9:50 AM – 10:00 AM (PST)	<i>Day 4: Thursday, 24 November 2022</i> Info Session: Laser-SiP MPW run (Photonic Wire Bonding) Prof. Lukas Chrostowski University of British Columbia Info Session: Laser-SiP MPW run (Micro Transfer Printing) Prof. Gunther Roelkens Ghent University - imec Concluding words