Detailed Program

2nd China-Europe Silicon Photonics Course (28-29 May 2020)

Lecturer	Topic	Time (China Standard Time)
	Date: 28 May 2020	
Prof. Roel Baets, Ghent University – imec, Belgium	Welcome & Fundamentals of silicon photonics	1.30 to 3 pm
Dr. Laurent Vivien, C2N, CNRS, Univ. Paris-Sud, Univ. Paris Saclay, France	Modulators and detectors in silicon photonics	3.30 pm to 5.30 pm
Dr. Giovanni Delrosso, VTT, Technical Research Centre of Finland, Espoo, Finland	Hybrid Integration in Silicon Photonics	6.30 pm to 8.00 pm
	3.00 pm - 3.30 pm 5.30 pm - 6.30 pm	
	Date: 29 May 2020	
Dr. Li Jin, Project manager, CUMEC, China	The progress of the Optical Phased Array for Lidar application	9 am to 10 am
Dr. Ye Tian, Project manager, CUMEC, China	Photonic AI: The State of Arts and the future trends,	10.30 am to 11.30 am
Heng Zhao, Project manager, CUMEC, China	The package service of silicon photonics in CUMEC	11.30 am to 12.00 pm
Dr. Andre Richter, VPI Photonics, Germany	Design challenges of hybrid integrated photonic and optoelectronic circuits	1.30 pm to 2.15 pm
Dr. Martin Fiers, Luceda Photonics, Belgium	Silicon Photonics Design Automation	2.15 pm to 3.00 pm
Prof. Jose Capmany, Universidad Politecnica de Valencia, Spain	Integrated Microwave Photonics	3.30 pm to 4.30 pm
Dr. Yanlu Li, Ghent University – imec, Belgium and Dr. Thijs Spuessens, Sentea, Belgium	Integrated Photonics Sensors	4.30 pm to 5.30 pm
Dr. Padraic Morrissey, Tyndall National Institute – PIXAPP, Ireland	Packaging solution for Silicon PICs	6.30 pm to 7.15 pm
Dr. Abdul Rahim, ePIXfab – Ghent University, Belgium	European Silicon Photonics technologies and their access routes	7.15 pm to 8.00 pm
	10:00 am - 10.30 am 12:00 pm - 1.30 pm 3.00 pm - 3.30 pm 5.30 pm - 6.30 pm	