

	Author / Affiliation	Link to affiliation	Titel of presentation
<b>Friday</b>			
08:30	Welcome @ room MXF1		
	<b>Nitrides, micro waves</b>		<b>Chair: Nicolas Grandjean</b>
09:00	Seyed <b>Ehsan Hashemi</b> , Ph.D. Student at Chalmers University of Technology Göteborg, Schweden	<a href="#">Link</a>	Transverse Optical Guiding in GaN-based Vertical-Cavity Surface-Emitting Lasers
09:20	<b>Prof. Dr. Ángel Valle Gutiérrez</b> , Instituto de Física de Cantabria, Universidad de Cantabria ES	<a href="#">Link</a>	Dynamics of VCSELs subject to dual-beam optical injection
09:40	<b>Xi Zeng</b> , CSEM and Doctoral Program in Photonics EDPO, EPFL	<a href="#">Link</a>	Injection-seeded long external cavity InGaN/GaN surface-emitting laser at 420 nm wavelength
10:00	<b>Gatien Cosendey</b> , Doctoral Program in Photonics EDPO, EPFL	<a href="#">Link</a>	Monolithic InAlN-based blue VCSELs
	Coffee break		
	<b>Industry</b>		<b>Chair: Tony Weidberg</b>
11:00	<b>Vincent Lecocq</b> , Engineer, Directeur Technique Innoptics Bordeaux F	<a href="#">Link</a>	Hermetic packaging of a twelve-channel high bit rate VCSEL based transceiver
11:20	<b>Dr. Markus Ortsiefer</b> , Director of Research & Development, VERTILAS GmbH, Garching D	<a href="#">Link</a>	Recent Progress of InP-based Long-Wavelength VCSELs for Communications Applications
11:40	<b>Dr. Angélique Rissons</b> , Institut Supérieur de l'Aéronautique et de l'Espace (ISAE), Toulouse F	<a href="#">Link</a>	VCSEL for space systems
12:00	<b>Dr. Ulrich Weichmann</b> , Philips Research Laboratories, Aachen D	<a href="#">Link</a>	High power VCSEL Systems
12:20	<b>Rainer Strzoda</b> , Dipl. Ing., Siemens AG, Corporate Technology, Power & Sensor Systems, München D	<a href="#">Link</a>	Miniature low-cost platform for volume applications in VCSEL-based gas sensing
12:40	<b>Christophe Bonneville</b> , Président Resolution Spectra Systems, Meylan, France	<a href="#">Link</a>	SWIFTS technology: A new tool for VCSEL spectrum analysis
13:00	Lunch @ Ornithorynque		
	<b>Telecom / Datacom</b>		<b>Chair: Åsa Haglund</b>
14:00	<b>Prof. Dr. Kent D. Choquette</b> , University of Illinois, Urbana-Champaign USA	<a href="#">Link</a>	Challenges and Progress toward 50Gb/s-km VCSEL Modulation
14:20	<b>Erik Haglund</b> , Ph.D. Student Chalmers University of Technology, Sweden	<a href="#">Link</a>	High-speed 850 nm datacom VCSELs
14:40	<b>Silvia Spiga</b> , Doctoral Candidate, Walter Schottky Institut, TU München D	<a href="#">Link</a>	Epitaxial-Stacked Double-Active Region in InP-based 1.55 $\mu\text{m}$ Short-Cavity VCSELs for High-Speed Data Transmission
15:00	<b>Dalila Ellafi</b> , Laboratory of Physics of Nanostructures LPN, EPFL	<a href="#">Link</a>	Impact of Cavity Photon Lifetime on High Speed performance of 1.3 $\mu\text{m}$ Wavelength Wafer-Fused VCSELs
15:20	<b>Philip Moser</b> , Dipl.-Phys. at Institute of Solid State Physics and Center of Nanophotonics, Technical University of Berlin D	<a href="#">Link</a>	Energy efficient 850 nm VCSELs for Data and Computer Communication
15:40	Coffee Break		
	<b>Simulations</b>		<b>Chair: Angélique Rissons</b>
16:20	<b>Nicolas Volet</b> , Laboratory of the Physics of Nanostructures LPN EPFL, Lausanne	<a href="#">Link</a>	Improved single-mode emission characteristics of long-wavelength wafer fused VCSELs by intra-cavity patterning
16:40	<b>Dr. Werner H. Hofmann</b> , Institute of Solid State Physics and Center of Nanophotonics, Technical University of Berlin D	<a href="#">Link</a>	Scalability challenges of VCSEL-based optical interconnects
17:00	<b>Jaroslav Walczak</b> , Technical University of Lodz, Lodz, Poland	<a href="#">Link</a>	On-axis pumped VCSEL with double diamond heatspreader
17:20	<b>Dr. Tony Weidberg</b> , CERN and Reader in Physics, University of Oxford UK	<a href="#">Link</a>	VCSEL reliability and understanding VCSEL failure mechanisms under humidity
17:40	<b>Dr. Tomasz Czystanowski</b> , Technical University of Lodz, Poland	<a href="#">Link</a>	Antiguided VCSEL arrays
19:00	Dinner @ Esplanade		
21:00	Bedtime		

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<b>Saturday</b>	<i>High contrast gratings</i>		<i>Chair: Kent Choquette</i>
09:00	<b>Il-Sug Chung,</b> Technical University of Denmark DTU	<a href="#">Link</a>	Hybrid VCSEL using grating mirrors
09:20	<b>Marcin Gebski,</b> Technical University of Lodz, Poland	<a href="#">Link</a>	GaAs/AlOx and Si/SiOx high contrast gratings for 980 nm VCSELs
09:40	<b>Dr. Pierluigi Debernardi,</b> Senior Researcher IEIIT-CNR, Politecnico di Torino	<a href="#">Link</a>	Performance of 980 nm VCSELs with different High-Contrast-Gratings
10:00	Coffe break		
10:20	<b>Christophe Levallois,</b> Université Européenne de Bretagne et Labotaroire de Fonctions Optiques pour les Technologies de l'information (FOTON), Institut National des Sciences Appliquées (INSA). Rennes F	<a href="#">Link</a>	VCSEL based on InAs Quantum-Dashes with an Emission Spectral Width of 105 nm
10:40	<b>Corrado Sciancalepore,</b> CNRS Université de Lyon et Post-Doctorant, École Centrale de Lyon F	<a href="#">Link</a>	High-contrast metastructures for VCSEL photonics on silicon
11:00	<b>Yi Xie,</b> Liquid Crystals and Photonics Group, Ghent University B	<a href="#">Link</a>	VCSEL with switchable transverse and longitudinal modes
11:20			<b>VCSEL day wrap up and conclusions</b>
12:00			<b>Lunch (Picnic @ Esplanade)</b>