

DRAFT AGENDA

CONCERTATION MEETING *PHOTONIC INTEGRATED CIRCUITS / INTEGRATION OF PHOTONIC TECHNOLOGIES*

TUESDAY 25TH SEPTEMBER 2007-05-2

19:00H CONFERENCE DINNER (TBC)

WEDNESDAY 26TH SEPTEMBER 2007

8:30	Welcome coffee	
9:00	Introduction & Welcome Planning of WP09-10	Rosalie Zobel (tbc) European Commission, Director Components & Systems
9:30	Welcome by the organizer OPERA 2015, PHOTONICS 21 ETP	Markus Wilkens, OPERA 2015
9:40	Objectives of the Concertation Event	Dr. Gustav Kalbe, European Commission, Photonics Head of Sector
9:50	European Network of Excellence on Photonic Integrated Components and Circuits	Dr. Roel Baets ePIXnet
10:10	Hybrid integration of SOI waveguide components, laser diodes and ICs : Challenges and novel device structures	Timo Aalto MEPHISTO
10:30	Coffee break	
10:50	PI-OXIDE - Photonic integrated devices in activated amorphous & crystalline oxides	Speaker to be announced
11:10	Photonic Integrated Circuits for Chaos Encoded Secure Optical Communications Links	Prof. Dimitris Syvridis PICASSO
11:30	Photonic Millimetre-Wave Components	Dr. Andreas Stöhr IPHOBAC
11:50	UROOF – Photonics components for ultrawideband radio over optical fibre	Dr. Moshe Ran UROOF
12:10	- New photonics systems on a chip based on dyes for sensor applications	Dr. Angel Barranco PHODYE
12:30	Lunch Break	
14:00	HIBISCUS - Hybrid integrated biophotonic sensors created by ultrafast laser systems	Prof. Giulio Cerullo HIBISCUS
14:20	Plasmonic nano-guides and circuits	Prof. S. I. Bozhevolnyi PLASMOCOM
14:40	PHOLOGIC - Nanophotonics logical gates	Speaker to be announced
15:00	Multi-functional integrated arrays of interferometric switches	Prof. Hercules Avramopoulos MUFINS
15:20	Micro-scale semiconductor ring lasers for digital photonic functions: Progress and challenges	Dr. Siyuan Yu IOLOS
15:40	Coffee break	
16:00	Discussion forum	Prof. Giancarlo Righini
17:00	Meeting ends	

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