

Monday 24 th of October		Tuesday 25 th of October		Wednesday 26 th of October	
08:30	REGISTRATIONS & WELCOME	08:30	REGISTRATIONS & WELCOME	08:30	REGISTRATIONS & WELCOME
09:30	PHAROS EVENT 2016 OPENING With the Participation of GIANNINI Jean-Pierre (President of Route des Lasers®) & PAILLARD Agnès (President of Aerospace Valley)	09:30	D'ARCIMOLES Emeric (BEAM Machines) AM, source de changements de business model	09:30	MOUNAIX Patrick (IMS - UMR - CNRS 5218 - Université de Bordeaux) Terahertz Paint Thickness Measurements: from automotive to aeronautics industry
10:00	POIRIER Gérard (Dassault Aviation) Key trends in photonics for aeronautic : few Dassault prospects	10:00	CHAPUIS Denis (Airbus) Future trends in Optronics in Airbus Group	10:00	VANZI Massimo (University of Cagliari) Reliability Oriented Characterization protocols for Low Power Laser Diodes
10:30	HEMMATI Hamid (Facebook) Internet Connectivity for Developing Countries	10:30	BOUYER Philippe (LP2N) Quantum sensors for navigation and geosurvey	10:30	AUGÉ Sylvain (LAAS - CNRS) Laser diode stabilisation and tuning using Cavity Resonator Integrated Guided-mode resonance Filters
11:00	TANAKA Masafumi (DGE) Photonics in France & BREGI Philippe (CNOF) Outlook on french photonics	11:00	PARIS Jean-Baptiste (Cementys) Strain measurement inside an adhesive layer between metal and 3D composite using fiber bragg grating sensors inscribed on a ultra small optical fiber	11:00	Dr DESHAYES Yannick (IMS - Université de Bordeaux) Reliability investigation on optoelectronic devices for space applications
12:00	CONI Philippe (Thales Avionics SAS) A new concept of hud using 3D windshield projection	11:30	CEOLATO Romain (Onera) Towards broadband near and mid-infrared signatures measurement from new supercontinuum laser sources	11:30	BENSOUSSAN Alain (IRT Saint Exupéry) Photonic devices in harsh environment : a generalized reliability model
12:30	LUNCH & NETWORKING	12:00	LESUEUR Guillaume (Thales Optronics) Despot : Disruptive enhanced RF Shielding provided by optical transmission	12:00	D'HUMIÈRES Benoît (Tematys) The C3PO Project: a laser communication system concept for small satellites with no laser on-board
13:30	CAPBERN Bernard (Laser Mégajoule LMJ) Economical and industrial spinoffs from Defence Research and Development	12:30	BOURHIS Kevin (Argolight) Active X-RAY dosimeter for low irradiation doses	12:30	LUNCH & PAPER AWARDS
14:00	ROUND-TABLE : Dr SCHMITT Nikolaus (Airbus), BENQUET Philippe (Thales Avionics), FONTAINE Alain (Cementys), DUFOUR Jean-Paul (Cilas), & POIRIER Gérard (Dassault Aviation) The Use of Photonics in Aerospace	13:00	LUNCH & NETWORKING	14:15	END & INTRODUCTION OF PHAROS EVENT 2018
15:30	SACCOCCIO Muriel (Centre spatial de Toulouse) Mars & Curiosity presentation	14:15	GUIGNOT Denis & BOERI Elisabeth (Pyla - Route des Lasers® Training Center) Strategy Road Map		
16:00	PUPIER Eric (Safran Helicopter Engines) Laser, décollage vertical	14:30	MOUNAIX Patrick (IMS - UMR - CNRS 5218 - Université de Bordeaux) THz Tomography and image processing: a new tool for polymer and ceramic additive manufacturing characterization		
16:30	DAVINDER Basuita (Glenair) Ruggedized photonic components for aerospace fiber optic data links	15:00	DANTO Sylvain (ICMCB - CNRS - Université de Bordeaux) Photo writable-silver-containing Phosphate glass ribbon fibers		
17:00 18:00	Coffee break VISITS : ALPHANOV / FUTUR PROD (ENSAM)	15:30	PARK Seung-Han (Yonsei University) IN-VIVO and Label-free imaging of a zebrafish by using a second and third harmony generation microscope		
		16:00	NETWORKING		
		16:30	RIVIÈRE Nicolas (Onera) Laser imaging techniques to improve the vision for situational awareness		
		17:00 17:30	APPLEBAUM Ken (Cotsworks) 10Gbps Link Standards in Avionics		
		18:00	BUS TRANSFER		
		19:00	SOCIAL EVENT CHÂTEAU LUCHEY HALDE		
		22:30	BUS TRANSFER		

17:00 / 18:00 - Awards committee