

# LAPHIA Symposium 2017

	Monday December 11th, 2017	Tuesday December 12th, 2017	Wednesday December 13th, 2017
09:00 - 09:30 am		<b>Benjamin Canuel</b> : MIGAPHYS: new tools for MIGA and future long baseline atom interferometers	Introduction Bureau Education - <b>Evelyne Fargin</b>
09:30 - 10:00 am		<b>Mona Treguer-Delapierre</b> : Customizing nano-objects for engineering hybrid nanoparticles	Abbe Photonics School - <b>Christian Spielmann</b>
10:00 - 10:30 am	<i>REGISTRATION - welcome coffee</i>	<b>Emmanuel D'huimères</b> : Generation of high amplitude magnetic fields, high energy radiation and collimated energetic particle beams [...]	EUR LIGHT S&T - <b>Brahim Lounis</b>
10:30 - 11:00 am	Welcome / facts 2016	<i>Coffee break</i>	<i>Coffee break</i>
11:00 - 11:30 am	IDEX : les grands outils - Carlos Mendoza, Camille LeBorgne	<b>Christian Spielmann (IOQ Jena, Germany)</b> : High resolution microscopy using table-top XUV light sources	Innovative training strategy for higher education: the Ubx photonics training platform - <b>Marie Bénédicte Vieules</b>
11:30 - 12:00 am	<b>Sylvain Danto</b> : Intermediate-Tg Glasses For Multi-materials Fiber	<b>Session Valorisation - Industriels / LAPHIA - AST</b> Bertrand Viellerobe (Poietis), Marc Dussauze (ISM), Julien Michelon (Neta), Sylvain Danto (ICMCB), Antoine Dubrouil (Femtoeasy), Jean Paul Gillet (IMS)	<b>Baptiste Battelier</b> : Three axis cold atom accelerometer for inertial navigation
12:00 - 12:30 am	<b>Dario Bassani</b> : Controlling the emissive properties of organic materials using supramolecular interactions		Poster prize celebration + 10' présentation du lauréat
12:30 - 2:00 pm	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
02:00 - 02:30 pm	<b>Bruno Bousquet</b> : LIBS : Analyses élémentaires à partir d'un plasma induit par laser. Des grottes préhistoriques jusqu'à la surface du sol martien	<b>Andrea Bertoldi</b> : Phase-locking an atomic clock	
02:30 - 03:00 pm	<b>Lionel Hirsch</b> : Printed organic photodetectors - fabrication and failure mechanisms	<b>Giorgio Santarelli</b> : Starlight+, a stable light lab	
03:00 - 03:30 pm	<i>Flash poster presentation</i>	Poster session	
03:30 - 04:00 pm	<i>Coffee break</i>	+ Coffee break 03:30	
04:00 - 04:30 pm	<b>Valentin Nagerl</b> : Super-resolution imaging of brain extracellular space	<b>Ashod Aradian</b> : "Spasing" and nano-lasing in plasmonic nanoparticles	
04:30 - 05:00 pm	<b>Serge Ravaine</b> : Rational synthesis of plasmonic nanostructures for SERS and light guiding	<b>Mireille Blanchard Desce</b> : Single particle tracking with carbon nanotubes and organic nanoparticles for imaging the brain at nanoscale	
05:00-05:30 pm	<b>Kevin Vynck</b> : Electromagnetic modeling of complex resonant nanostructures	<b>Emmanuel Abraham</b> : Geometric phase shaping of terahertz vortex beams	05:00 - 08:00 pm Workshop / Plateforme Formation en Photonique "Matériaux innovants en Photonique"
05:30 - 06:00 pm	<i>Flash poster presentation</i>	Quiz - Student Chapter Bordeaux	
06:00 - 06:30 pm	Poster session // cocktail		
06:30 - 07:00 pm			
07:00 - 07:30 pm			
07:30 - 08:00 pm			
08:00 pm - - -		<i>Conference dinner</i>	