

Program Erasmus Mundus Spring School 2013

Monday, April 8th

Time	Name	Talk	Institution
8:45-9:00	Uli Lemmer	Welcome	KSOP
9:00-10:15	Matteo Burrelli	Engineered-Disordered Photonic Systems	LENS
10:15-10:30	Coffee break		
10:30-11:45	Thomas Zentgraf	Plasmonics-Enlightening the nanoscale	Universität Paderborn
11:45-12:30	Lunch		
12:30-15:30	Hiking tour		
15:30-16:30	PhD talks (3 á 20 min)		
15:30-15:50	Claudia Valdes	Cerebral blood flow evolution in MBL-KO mice after reperfusion following temporal ischemia	ICFO
15:50-16:10	Nadia Formica	Ultra-stable and atomically smooth ultra-thin silver films grown on a copper seed layer	ICFO
16:10-16:30	Francesco Pastorelli	Thin film organic solar cells: nanostructuring for enhanced light harvesting	Institut Fresnel
16:30-17:00	Coffee break		
17:00-18:15	Artur Zrenner	Coherent Spectroscopy	Universität Paderborn
~ 18:30	Dinner		
19:30-20:50	PhD talks (4 á 20 min)		
19:30-19:50	Cesar Valades	Polarization resolved super-resolution microscopy	Institut Fresnel
19:50-20:10	Tieh-Ming Chang	Transformation optics: From Lens to Metamaterials	Institut Fresnel
20:10-20:30	Fatma Bioud	Probing High Symmetry Molecular Orders using Polarization-Resolved Four-Wave Mixing Microscopy	Institut Fresnel

Tuesday, April 9th

Time	Name	Talk	Institution
9:00-10:15	Spiros Mikroulis	Monolithic and hybrid photonic integration platforms for application in optical and wireless communication systems	Athens Information Technology (AIT)
10:15-10:30	Coffee break		
10:30-11:45	Laurent Gallais	Optical components design for high power and ultra-short lasers illumination	Institut Fresnel
12:00-14:00	Lunch		
14:00-16:00	Poster session (1st & 2nd year PhD students) & Coffee		
16:00-17:15	Santiago Royo	Self-mixing interferometry for biomedical applications	UPC
17:15-17:30	Coffee break		
17:30-18:45	Thomas Durt	A pedestrian approach to decoherence and absorption in Quantum Electrodynamics Cavities (QED)	Institut Fresnel
~ 19:00	Dinner		

Wednesday, April 10th

Time	Name	Talk	Institution
9:00-10:15	Marco Capitanio	Bioimaging and optical tweezers	LENS
10:15-10:30	Coffee break		
10:30-11:45	Sophie Brasselet	Polarized fluorescence and nonlinear microscopy for functional biological imaging	Institut Fresnel
11:45-12:00	Sophie Brasselet/ KIT representative	Farewell	
12:00-12:30	Lunch		