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Winter College on Optics: Advanced Optical Techniques for Bio-imaging | (smr 3104)

Thursday 23 February 2017

- Budinich Lecture Hall (LB) (09:00-18:00)

time	title	presenter
09:00	Computational aspects of SIM -&- Light Wedge and Lightsheet■Raman Microscopy	RAINER HEINTZMANN
10:30	Coffee break	
11:00	Applications of nanostructured porous silicon in biomedicine	RAÚL MARTÍN PALMA
12:30	Lunch break	
14:00	Experimental sessions: Demonstration with polarization microscopy, biomedical imaging and diagnostics	YURIY USHENKO
15:30	Coffee break	
16:00	Experimental sessions: determination of the optical properties of thin films, influence of the substrate and material	RAÚL MARTÍN PALMA AND NICOLETA TOSA
16:00	Fluorescent nano-diamond and Arduino programing demonstrations	