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

Tuesday 14 February 2017

- Budinich Lecture Hall (LB) (09:00-19:30)

time	title	presenter
09:00	Basic principles of photothermal techniques and their applications	ERNESTO MARÍN MOARES
10:30	Coffee break	
11:00	Confocal microscopy and super-resolution. Phase contrast microscopy	COLIN J. SHEPPARD
12:30	Lunch break	
14:00	Experimental sessions: digital lock-in photothermal shadowgraph method	HUMBERTO CABRERA AND ERNESTO MARIN MOARES
14:00	Experimental sessions: Laser induced breakdown spectroscopy LIBS	LUIS PONCE
14:00	Computer lab processing: Low cost microscope automation hardware and embedded software development	
15:30	Coffee break	
16:00	Poster session	