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

Monday 13 February 2017

First week - Budinich Lecture Hall (LB) (08:30-18:00)

time	title	presenter
08:30	Registration	
10:30	Welcoming and introduction	
10:45	Introduction to optical microscopy: fundamental concepts and developments in modern microscopy	COLIN J. SHEPPARD
12:30	Lunch break	
14:00	Optical lithography: basics and practice	NICOLETA TOSA
15:30	Coffee break	
16:00	Experimental sessions: Abbe diffraction experiment	HUMBERTO CABRERA
16:00	Experimental sessions: UV-Vis optical fiber assisted spectroscopy in thin films and solutions	NICOLETA TOSA
16:00	Computer lab processing: Low cost microscope automation hardware and embedded software development	