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# Preparatory School to the Winter College on Optics: Advanced Optical Techniques for Bio-imaging | (smr 3169)

## Tuesday 07 February 2017

- Adriatico Guest House - Giambiagi Lecture Hall (09:00-17:20)

time	title	presenter
09:00	Fourier Theory II	MIGUEL ALONSO GONZALEZ
10:30	Coffee break	
11:00	Geometrical Optics II: paraxial theory, microscope imaging and Kohler illumination, objectives and eyepieces	HUMBERTO CABRERA
12:30	Lunch break	
14:00	Physical Optics I: Interference and diffraction	MIGUEL ALONSO GONZALEZ AND ANNA CONSORTINI
15:30	Coffee break	
15:50	Energy levels in molecules II: excitations and fluorescence	IMRANA ASHRAF