

X COMPUTER OPTIMIZED MICROSCOPY COURSE

25^h -29th June 2018

	25-June-2018	26-June-2018	27-June-2018	28-June-2018	29-June-2018
9:00	Welcome Manel Bosch	Image restoration: Deconvolution Sebastien Tosi	Image segmentation II: Binary operations Manel Bosch	Cell tracking Elena Rebollo	High content screening Diego Megías Paco Porto
9:30-11:00	Optimization of image acquisition Elena Rebollo				
11:00-11:30	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>
11:30-12:30	ImageJ / Fiji introduction and tools Elena Rebollo	Image segmentation I: Segmentation methods Manel Bosch	Colocalization Maria Calvo	3D Reconstruction Chong Zhang	Machine learning Sebastien Tosi
12:30-13:30					
13:30-15:00	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
15:00-16:00	Image restoration: filters M ^a Teresa Castells	Introduction to macro language Anna Bosch	FRET analysis Elena Kardash	FRAP analysis Diego Megías	Macro programming Manel Bosch
16:00-17:00					
17:00-17:30	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	
17:30-18:30	Introduction to macro language Anna Bosch	19:00 <i>Guided tour of Sta. Maria del Mar</i>	Macro programming Manel Bosch	Macro programming Manel Bosch	
18:30-19:30					
21:30		<i>Social Dinner</i>			