

# Course on High Throughput Screening and Image Analysis for Biosciences

Date: 18-22 June 2018

Preliminary Program

	Monday, 18	Tuesday, 19	Wednesday, 20	Thursday, 21	Friday, 22
09:00					Introduction to ImageJ
09:30		LAB Sessions Overview   André Maia/Maria Lazaro	LAB Session	LAB Session	
10:00		LAB session	LAB Session	LAB Session	
10:30		LAB session			Coffee-break
11:00		Coffee-break	Coffee-break	Coffee-break	Introduction to ImageJ
11:30		LAB session	LAB Session	High Content Image Analysis Romain Guiet, EPFL	
12:00		LAB session			
12:30		Talk	LAB Session	Lunch	
13:00	Registration and Reception	Lunch			Lunch
13:30			Lunch		
14:00	High Content Imaging and Screening André Maia, i3S	High Content Imaging Systems		LAB Session Cell Profiler	LAB Session
14:30			LAB Session	Romain Guiet, EPFL	
14:45	Imaging in Flow Maria Lazaro, i3S	Hight Throughput Flow imagers			
15:00					
15:30	Coffee-break	Coffee-break		Coffee-break	
16:00	Target and Drug Discovery António Pombinho, i3S	HTS/HCS Imaging Tools		LAB Session Hue Summers CP for ImageStream CP Analyst	Experimental work discussion and questions André Maia/Maria
16:30			Coffee-break		Coffee-break & Group Photo
16:45	Light microscopy overview Paula Sampaio, i3S	LAB Session			Certificates
17:00					Exame (optional)
17:15	Light and Image Formation António Pereira, i3s				ECTS
17:30-18:00					