

Introduction to Image Processing

Workshop 2022

Monday 12th of December

09:00 – 09:15	Workshop welcome	
09:15 – 10:30	Introduction to the tools available Pitfalls of the acquisition process	S. Munck / B. Pavie
10.30 – 11.00	Coffee Break	
11:00 – 12:30	The basics of Fiji part 1 (with hands on)	S. Munck/ B. Pavie
12:30 – 13:00	Sandwiches Lunch	
13:00 – 15:00	Basic of Fiji part2 (with hands on)	Benjamin Pavie
15:00 – 15:30	Coffee Break	
15:30 – 16:00	Acquisition scripting and NIS	Nikky Corthout
16:00 – 17:00	Lecture Current topics in image analysis – super-resolution	Abril E. Ayala

Tuesday 13th of December

09:00 – 12:00	Fiji advanced Macro and Co.	B. Pavie
12:00 – 12:30	Sandwiches Lunch	
12.30 – 13.30	Ilastik	B. Pavie
13:30 – 14:30	QuPath	B. Pavie
14:30 – 15:00	Coffee Break	
15:00 – 16:00	High Content imaging	Sebastian Munck
16:00 – 17:00	Napari	B. Pavie

Wednesday 14th of December

09:00 – 10:00	Introduction to Deep Learning	Frank Vernailen
10:00 – 11:00	Mesoscopy imaging, recent development	Sebastian Munck
11:00 – 11:30	Coffee Break	
11:30 – 12:30	Open Discussion: Code of Conduct	Sebastian Munck
12:30 – 13:00	Sandwiches Lunch	
13:30 – 15:30	Image clinics Q/A	S. Munck / B. Pavie