OIC PhD imaging course, Practicals 2026

Group		1	2	3	4	5
Monday 9-11						
	Room	Ee-1315	Be-311	Be-311	Ee-775a	Ee775
	Microscope	Leica SP8DLS	SP8 STED	Elyra Zeiss LSM780	Leica SP8	LSM990
	Teacher	Tsion	Gert-Jan	Johan	Martijn	Marla
14:00-16:00	Subject	Introduction	Introduction	Introduction	Introduction	Introduction
16:00-17:30	Subject	Time Lapse	TimeLapse	TimeLapse	TimeLapse	TimeLapse
	Description	YARC	mMaple3-H2B +photoconversie	PCNA	mMaple3-H2B +photoconversie	PCNA
Tuesday 10-11						
	Room	Be-311	Ee-604	Ee775	Ee1454	Ee-775a
	Microscope	Elyra Zeiss LSM780	Leica SP5	LSM990	SpinD	Leica SP8
13:30-18:00	Teacher	Johan	Marla	Selçuk	Gert-Jan	Martin
	Subject	FRAP	FRAP	FRAP	FRAP	FRAP
	Description	GFP-PCNA FRAP	GFP-PCNA FRAP	AR FRAP	Pax/VASP	AR FRAP
Wednesday 11-11						
	Room	Ee775	Ee1454	Ee-1078	Be-311	Be-311
	Microscope	LSM990	SPD	InViSPIM	SP8 STED	Elyra Zeiss
	Teacher	Tim/Marla	Jeffrey	Gert-Jan	Johan	Martijn
13:30-18:00	Subject	AiryScan	Optogenetics	Lightsheet	STED	dSTORM
	Description	(Tims eigen sample) SYCP3-A555	LEXY	Zebrafish Tg(Flk:GFP/Gata:dsRed) bloedvaten-GFP rode bloedcellen-DsRed	SYCP3-STAR635P Nuc pores-STAR635P	SYCP3-A647
Thursday 12-11						
	Data Analysis	Time Lapse	Optogenetics	Lightsheet	STED + SR	FRAP
	Teacher	Tsion	Jeffrey	Gert-Jan	Johan / Martijn	Martin
11:25-12:00	Room	Be-343	Be-336	Be-346a	Be-346	Be-347
12:15-13.00	Lunch					
13:00-15:00	Subject	30 minute rotations: all Wednesday labs				
	Teacher	OIC-team, Tim, Marla, Jeffrey, Martijn, Johan, Gert-Jan				
13:00-13:30		STORM Be-311	AiryScan Ee775	OptoGen Ee1454	Lightsheet Ee-1078	STED Be-311
13:30-14:00		STED Be-311	STORM Be-311	AiryScan Ee775	OptoGen Ee1454	Lightsheet Ee-1078
14:00-14:30		Lightsheet Ee-1078	STED Be-311	STORM Be-311	AiryScan Ee775	OptoGen Ee1454
14:30-15:00		OptoGen Ee1454	Lightsheet Ee-1078	STED Be-311	STORM Be-311	AiryScan Ee775
15:00-15:15	Break					
15:15-18:00	Data Analysis	Be-343	Be-336	Be-346a	Be-346	Be-347
18:00-19:00	Dinner	Ae-406				
19:00-20:00	Data Analysis	Be-343	Be-336	Be-346a	Be-346	Be-347
Friday 13-11						
	Subject Pres	**Time Lapse**	**Optogenetics**	**Lightsheet**	**STED + SR**	**FRAP**
	Teacher	Tsion	Jeffrey	Gert-Jan	Johan / Martijn	Martin
09:30-12:00	Prep. Pres.	Be-343	Be-336	Be-346a	Be-346	Be-347
12.00-12.45	Lunch	Coffee corner				
13:00-15:00	Presentations	Natuurhistorisch museum				
15:00-16:00	Keynote lecture	Natuurhistorisch museum				
16.00-	Drinks/Snacks	Ae-406				