

Educational course: Neuroimaging – 11.11.2024 – 13.11.2024
Overview of course schedule

	Monday 11th November	Tuesday 12th November	Wednesday 13th November	
9:00	Registration of participants	Diffusion MRI and fibre tracking	Non invasive Brain Stimulation	9:00
9:15	Introduction to the course			9:15
9:30	Anatomical and physiological backgrounds to brain mapping	Morphometry		9:30
9:45				10:00
10:00	Coffee break			10:00
10:15	Overview of MRI principles for non-physicists	Coffee break	Coffee break	10:15
10:30				10:30
10:45		Morphometry	Animal MRI and perfusion	10:45
11:00				11:00
11:15		Electrophysiology and fMRI	Neuroimaging studies and data – practical aspects	11:15
11:30				11:30
11:45	Lunch break			11:45
12:00				12:00
12:15		Lunch break	Lunch break	12:15
12:30				12:30
12:45	Electrophysiological methods in brain mapping	Practical session in MRI labs	fMRI data processing	12:45
13:00				13:00
13:15				13:15
13:30				13:30
13:45	fMRI basics	Coffee break		13:45
14:00				14:00
14:15				14:15
14:30				14:30
14:45	Advanced MRI/fMRI analysis and related topics			14:45
15:00				15:00
15:15	fMRI advanced			15:15
15:30				15:30
15:45				15:45
16:00				16:00
16:15				16:15
16:30				16:30
16:45				16:45
17:00				17:00