

**Educational course: Neuroimaging – 28.11.2022 – 30.11.2022**

**Overview of course schedule**

	<b>Monday 28th November</b>	<b>Tuesday 29th November</b>	<b>Wednesday 30th November</b>	
9:00	Introduction, anatomical and physiological backgrounds to brain mapping	Diffusion MRI and fibre tracking	Non invasive Brain Stimulation	9:00
9:15				9:15
9:30				9:30
9:45	Electrophysiological methods	Morphometry		9:45
10:00				10:00
10:15				10:15
10:30	Coffee break	Coffee break	Coffee break	10:30
10:45	Coffee break	Morphometry	Animal MRI	10:45
11:00	Overview of MRI principles for non-physicists	Electrophysiology and fMRI		11:00
11:15				11:15
11:30			Neuroimaging studies and data – practical aspects	11:30
11:45	11:45			
12:00	12:00			
12:15	Lunch break	Lunch break	Lunch break	12:15
12:30				12:30
12:45				12:45
13:00	fMRI basics	Practical session in MRI labs	fMRI data processing	13:00
13:15				13:15
13:30				13:30
13:45	Coffee break	Coffee break		13:45
14:00				14:00
14:15				14:15
14:30	fMRI advanced	Advanced neuroimaging topics		14:30
14:45				14:45
15:00				15:00
15:15				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