

Educational course: Neuroimaging – 24.11.2020 – 26.11.2020, online course

Overview of course schedule

| | Tuesday 24th November | Wednesday 25th November | Thursday 26th November | |
|-------|---|---|--|-------|
| 9:00 | | | | 9:00 |
| 9:15 | | | | 9:15 |
| 9:30 | Introduction, anatomical and physiological backgrounds to brain mapping | fMRI advanced II - data acquisition, ICA, dynamic connectivity, neurofeedback | Animal MRI | 9:30 |
| 9:45 | | | | 9:45 |
| 10:00 | | | | 10:00 |
| 10:15 | | | | 10:15 |
| 10:30 | | Coffee break | | 10:30 |
| 10:45 | Overview of MRI principles for non-physicists | Electrophysiological methods and Simultaneous EEG-fMRI | fMRI data processing - practical session 1 | 10:45 |
| 11:00 | | | | 11:00 |
| 11:15 | | | | 11:15 |
| 11:30 | | | | 11:30 |
| 11:45 | | | | 11:45 |
| 12:00 | Lunch break | Lunch break | Lunch break | 12:00 |
| 12:15 | | | | 12:15 |
| 12:30 | | | | 12:30 |
| 12:45 | | | | 12:45 |
| 13:00 | | | | 13:00 |
| 13:15 | fMRI basics | Practical aspects of neuroimaging studies | fMRI data processing - practical session 2 | 13:15 |
| 13:30 | | | | 13:30 |
| 13:45 | | Non invasive Brain Stimulation | | 13:45 |
| 14:00 | | | | 14:00 |
| 14:15 | Coffee break | Coffee break | | 14:15 |
| 14:30 | | | | 14:30 |
| 14:45 | fMRI advanced I - connectivity | Morphometry | | 14:45 |
| 15:00 | | | | 15:00 |
| 15:15 | | | | 15:15 |
| 15:30 | | | | 15:30 |
| 15:45 | | | | 15:45 |
| 16:00 | Coffee break | | | 16:00 |
| 16:15 | | | | 16:15 |
| 16:30 | DWI | | | 16:30 |
| 16:45 | | | | 16:45 |
| 17:00 | | | | 17:00 |