### Week 2: September 2-6

**Date** | **Speaker name** | **Institution** | **Topic of lecture**
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**Monday 2** | Richard Frackowiak | CHUV-UNIL | Clinical neuroscience and the Human Brain Project
 | Antoine Lutti | CHUV-UNIL | Anatomical imaging towards quantitative MRI
 | Nikolaus Weiskopf | UC London, UK | Quantitative MRI towards in-vivo histology

**Tuesday 3** | Jean-Philippe Thiran | EPFL | Diffusion MR imaging for brain connectivity analysis: methods and challenges
 | Patric Hagmann | CHUV-UNIL | MR connectomics
 | Jürgen Dukart | CHUV-UNIL | Structural covariance in neurological and psychiatric disorders

**Wednesday 4** | Narly Golestani | UNIGE | Neural bases of language learning and expertise, at low to high levels in the language processing hierarchy
 | Gregoire Courtine | EPFL | Neuroprosthetic Technologies to Restore Motor Function after Spinal Cord Injury
 | Daphne Bavelier | UNIGE | Pwning Vision: Lessons from action video games

**Thursday 5** | David Benninger | CHUV-UNIL | Transcranial Magnetic Stimulation (TMS) and the Motor System
 | Bogdan Draganski | CHUV-UNIL | Cortico-subcortical circuits in the human brain - a neuroimaging perspective
 | Burkhard Pleger | MPI Leipzig | The human somatosensory cortex: From perception to decision making

**Friday 6** | Jean-Marie Annoni | UNIFR | Three questions on organization of the language system in monolingual and bilingual
 | Anne-Lise Giraud | UNIGE | Are cortical oscillations a useful ingredient of speech processing?
 | Ferath Kherif | CHUV-UNIL | Degeneracy in neural systems: multiple pathways to preserve cognitive function after brain damage