

Program: Autumn School 2018

Monday 1

From 11.30 Welcome & registration

13.30 - 14.00 Michael Niedeggen (Berlin) and Sergio Della Sala (Edinburgh) - Opening

Topic 1: How to describe brain functioning

14.00 - 15.30 Edward de Haan (Amsterdam) - Function differentiation and localisation

15.30 - 16.00 Coffee break

16.00 - 17.30 Stefano Cappa (Pavia & Milano) - Neurological and neuropsychological models

Tuesday 2

9.00 - 10.30 Steven Scholte, (Amsterdam) - Computational modelling

10.30 - 11.00 Coffee Break

11.00 – 12.30 Steven Scholte (Amsterdam) - Lesion overlap with qMRI

12.30 - 13.30 Lunch break

Topic 2: Neurophysiology and neurobiology in clinical practice

13.30 - 15.00 Michael Niedeggen, (Berlin) - Using EEG and ERP in neuropsychological diagnostics

15.00 - 15.30 Coffee break

15.30 - 17.00 Stephen Jackson (Nottingham) - Using neurobiology: psychiatric conditions

17.00 - 17.15 Break

Topic 3: Discussion: from observations to papers

17.30 - Sergio Della Sala (Edinburgh) & Edward de Haan (Amsterdam) - Ethics, publishing, reviewing and journal bibliometrics

follow by Social event: drinks and chats

Wednesday 3

Public Holiday: "Tag der Deutschen Einheit"

Thursday 4

Practical 1: Using statistics and appraise assessment

9.00 - 10.30 Mike Allerhand (Edinburgh) - Understanding and using the statistical package "R"

10.30 - 11.00 Coffee Break

11.00 - 12.30 Sarah MacPherson (Edinburgh) - Using tests: executive function

12.30 - 13.30 Lunch break

Practical 2: Brain registration

13.30 - 15.00 Michel Thiebaut de Schotten (Paris) - Structural connectivity

15.00 - 15.30 Coffee break

15.30 - 17.00 Nicola Canessa (Milan) - Functional connectivity

Friday 5

Practical 3: Brain Stimulation in Research and Practice

9.00 - 11.30 Steven Jackson (Nottingham) - TMS and tDCS

11.30 - 12.30 Lunch Break

12.30 - 15.30 Jacinta O'Shea (Oxford) - Rehabilitation with tDCS

15.30 - 15.45 Stefano Cappa (Pavia & Milano) - Conclusions