WORKSHOP
GABA - FROM MOLECULE TO COGNITION
June, 22nd and 23rd 2016
IGSN Seminar room FNO 01/117

June 22nd, 2pm-6pm
14:00  Introduction: GABA - from molecule to cognition
       Tobias Schmidt-Wilcke (Ruhr University Bochum)
14:20  Inhibition in the hippocampal-entorhinal formation
       Elke Fuchs (University Hospital Heidelberg)
15:05  Coffee Break
15:30  Releasing the cortical handbrake?
       rTMS-induced LTD of GABAergic synaptic transmission
       Andreas Vlachos (Heinrich Heine University Düsseldorf)
16:15  Modulation of GABAergic system by rTMS -
       evidence from animal models
       Klaus Funke (Ruhr University Bochum)

June 23rd, 9am-1pm
9:00  TMS-EEG - a measure of GABAergic neurotransmission in humans
       Florian Müller-Dahlhaus (University Hospital Tübingen)
9:45  New Approaches in measuring GABA with MRS
       Richard Edden (Johns Hopkins Hospital, Baltimore)
10:30 Coffee Break
11:00 From MRS of GABA to Cognition
       Nick Puts (Johns Hopkins Hospital, Baltimore)
11:45 Neurochemical Imaging of Chronic Pain: pathology and treatment
       Richard Harris (University of Michigan, Ann Arbor)

The workshop is limited to 20 people (first come, first serve).
Please register via email to sfb874-irtg@rub.de