



## Neurophysiologisches Seminar Wintersemester 2015/2016

**Alle Veranstaltungen finden am Donnerstag von 17.15 – 18.45 Uhr  
im Konferenzraum IIa/IIb im Medizinischen Zentrum statt.**

- 17.09.15** Prof. Dr. L. Velázquez-Pérez (Director of the Center for Research and Rehabilitation of Hereditary Ataxias, Cuba): *“Spinocerebellar ataxia type 2: Clinical and prodromal stages.”*
- 29.10.15** Prof. Dr. S. Eickhoff (Institute of Clinical Neuroscience and Medical Psychology, Heinrich-Heine University Düsseldorf, and Research Center Jülich): *„Meta-analytic approaches to modelling the brain, its connectivity and functions.“*
- 05.11.15** Dr. Z. Gao (Department of Neuroscience, Erasmus MC-University Medical Center Rotterdam, The Netherlands): *“Excitatory cerebellar nucleocortical circuit provides internal amplification during associative conditioning.“*

### Special lecture – Sponsored by the DFG Research Unit FOR 1581

Extinction Learning: Neural Mechanisms, Behavioral Manifestations and Clinical Implications.

- 18.11.15** Professor Germund Hesslow, MD, PhD (Department of Experimental Medical Science, Lund University, Sweden):  
*„New mechanisms of learning and extinction in the cerebellum.“*

**WEDNESDAY**  
**13.15 – 14.45 Uhr**

- 03.12.15** Dr. A. Deistung (Medical Physics Group, Institute of Diagnostic and Interventional Radiology, Friedrich Schiller University Jena):  
*„Quantitative susceptibility mapping: principles, applications and prospects.“*
- 17.12.15** F. Grosse (Department of Pediatric Oncology and Hematology, Charité-Universitätsmedizin Berlin): *„Voxel-based lesion symptom mapping in pediatric brain tumor survivors.“*
- 14.01.16** Prof. Dr. J.P. Marques (Donders Institute, Radboud University, Nijmegen, The Netherlands): *„Biophysical mechanism of magnetic susceptibility mapping.“*
- 28.01.16** Dr. F. Menardy (Département de Biologie, École Normale Supérieure, Paris): *„Role of the cerebellum in the motor system dysfunctions in Parkinson’s disease.“*

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