

# GABAergic System Diversity and NEURODEVELOPMENTAL DISORDERS

Invitation to the first series of lectures  
**Wed. December 7th, 2022 at 2 pm**

Hosts: UKF: Prof. C. Freitag, Prof. C. Ecker; Prof. A. Chiochetti  
JGU: Prof. M. Schmeißer, Prof. D. Krueger-Burg

**Glutamate and GABA (im)balance in the brain of adults with  
autism spectrum disorder**

**SIMON MAIER**

Section for Experimental Neuropsychiatry, Department of Psychiatry and  
Psychotherapy, Medical Center—University of Freiburg, Faculty of Medicine,  
University of Freiburg, Freiburg, Germany

**Assessing GABAergic inhibition in human motor cortex by  
TMS-EMG and TMS-EEG**

**ULF ZIEMANN**

Department of Neurovascular Neurology &  
Hertie-Institute for Clinical Brain Research, Tübingen

**AUTISM: Many ways lead to Rome, with novel construct-  
valid animal models as pathfinders**

**HANNELORE EHRENREICH**

Department of Clinical Neuroscience at the  
Max Planck Institute for Multidisciplinary Sciences, Göttingen

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