



# Neurocolloquium

Children's Hospital, Hoppe-Seyler-Str. 1, Lecture Hall, Floor C3, 6:15-7:45 p.m.

## PROGRAM

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- 18.10.2018** **Attempto Prize Awardees 2018 — Host: Martin Giese**  
**Leonid Fedorov** Hertie Institute for Clinical Brain Research, Department of Cognitive Neurology, Tübingen  
**Adaptation aftereffects reveal representations for contingent social actions**  
**Ann-Christin Wendeln** Hertie Institute for Clinical Brain Research, Department of Cellular Neurology, Tübingen  
**Innate immune memory in the brain shapes neurological disease hallmarks**
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- 25.10.2018** **GTC Students' Favourite**  
**CRONA**  
**Großer Hörsaal**  
**Raum B04-210**  
**Hoppe-Seyler-Str. 3**  
**Marcelo Magnasco** Laboratory of Integrative Neuroscience, Rockefeller University, New York  
**Critical dynamics and flexible control of neural activity**  
 Host: Shervin Safavi
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- 29.11.2018** **Giulio Ruffini** Starlab, Barcelona; Haskins Laboratories, Yale University  
**Opportunities and challenges for multichannel transcranial brain stimulation**  
 Host: Hubert Preissl
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- 06.12.2018** **Bernstein Lecture**  
**Benjamin Lindner** BCCN Berlin and Physics Department of the Humboldt University Berlin  
**Challenges in the study of neural networks: slow fluctuations, detection of single-cell stimuli, and signal transmission in the presence of up/down fluctuations**  
 Host: Jan Benda
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- 13.12.2018** **Hertie Lecture**  
**John Hardy** Department of Molecular Neuroscience, University College London  
**Genomic insights into neurodegeneration**  
 Host: Mathias Jucker
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- 20.12.2018** **Kazuhiko Seki** Dept. Neuropsychology, National Center for Neurology and Psychiatry, Kodaira, Tokyo  
**Sensory and motor gating in the primate spinal cord during voluntary movement: a neural correlate of muscle synergy and active inference**  
 Host: Shubhodeep Chakrabarti
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- 10.01.2019** **GTC Students' Favourite**  
**David Danks** Department of Philosophy, Carnegie Mellon University, Pittsburgh  
**Disentangling causal cognition: perception, action, learning, & reasoning**  
 Host: Kristof Meding
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- 24.01.2019** **Bernstein Lecture**  
**Fabian Theis** Helmholtz Zentrum München, Institute of Computational Biology  
**Computational challenges in single cell genomics**  
 Host: Philipp Berens
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- 07.02.2019** **Clément Léna** Neurophysiologie des Circuits Cérébraux, Ecole Normale Supérieure, Institut de Biologie, Paris  
**The dialog between the cerebellum and the cortex: acting or sensing?**  
 Host: Cornelius Schwarz
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