



Neurokolloquium

Kinderklinik, Hoppe-Seyler-Str. 1, Großer Hörsaal, Ebene C3, 18:15-19:45

PROGRAMM

Wintersemester 2018 / 2019



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- 18.10.2018** **Attempto Preisträger 2018 — Gastgeber: Martin Giese**
Leonid Fedorov Hertie Institut für klinische Hirnforschung, Abteilung Kognitive Neurologie, Tübingen
Adaptation aftereffects reveal representations for contingent social actions
Ann-Christin Wendeln Hertie Institut für klinische Hirnforschung, Abteilung Zelluläre Neurologie, 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
Gastgeber: 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
Gastgeber: Hubert Preissl
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- 06.12.2018** **Bernstein Lecture**
Benjamin Lindner BCCN Berlin und Abteilung Physik, Humboldt Universität 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
Gastgeber: Jan Benda
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- 13.12.2018** **Hertie Lecture**
John Hardy Department of Molecular Neuroscience, University College London
Genomic insights into neurodegeneration
Gastgeber: 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
Gastgeber: 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
Gastgeber: 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
Gastgeber: 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?
Gastgeber: Cornelius Schwarz
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