# REGULAR PROGRAM  summer term 2018

**16.04.2018**  
**Nelson Totah** Max Planck Institute for Biological Cybernetics, Tübingen  
*The locus coeruleus: a complex and differentiated neuromodulatory system*  
Host: Cornelius Schwarz

**07.05.2018**  
**Matthew I. Banks** Dept. Anesthesiology, University of Wisconsin, Madison  
*Cortical hierarchical processing across states of awareness*  
Host: Harald Hentschke

**14.05.2018**  
**Bigna Lenggenhager** Universität Zürich, Psychologisches Institut  
*The plasticity of the bodily self*  
Host: Hong Yu Wong

**18.06.2018**  
**Jan Grewe** Neuroethologie, Universität Tübingen  
*Synchronous spikes are necessary but not sufficient for a synchrony code*  
Host: Uwe Ilg

**09.07.2018**  
**Reza Shadmehr** Biomedical Engineering, Johns Hopkins University, Baltimore  
*The cerebellum as a learning machine*  
Host: Peter Thier

**23.07.2018**  
**Alex Easton** Durham University  
*Spontaneous tasks of recognition - improving reliability, reducing animal numbers and insights into interference*  
Host: Marion Inostroza

# SPECIAL LECTURES  summer term 2018

**12.04.2018**  
**11 a.m.**  
**Keyan Ghazi-Zahedi** Max Planck Institute for Mathematics in the Sciences, Leipzig  
*Quantifying morphological computation*  
Host: Daniel Häufle

**18.05.2018**  
**2:30 p.m.**  
**Sliman Bensmaia** Department of Organismal Biology and Anatomy, University of Chicago  
*Biological and bionic hands: Natural neural coding and artificial perception*  
Host: Cornelius Schwarz