



13th annual meeting
PrimateNeurobiology

Göttingen - Tübingen

April 26 - 28, 2023 - Göttingen - German Primate Center

WEDNESDAY, APRIL 26, 2023

13:30	Welcome Address (S. Treue)	
13:45	Keynote lecture: Yifat Prut <i>Cerebellar control of neural and behavioral coordination</i>	Chair: I. Kagan
14:45	Coffee	
15:15	Mark J. Buckley <i>Transient perturbation of neuronal activity in macaque frontopolar cortex induces prolonged disruption to rule-based</i>	
15:45	Tong Zhang <i>From the fovea to the periphery and back: mechanisms of trans-saccadic visual information transfer in the superior colliculus</i>	
16:15	Poster session I	
17:15	Michael Ortiz-Rios <i>Mapping functional networks under medetomidine and isoflurane anesthesia in the common marmoset</i>	Chair: C. Schwiedrzik
17:45	Ilaria Sani <i>The primate endogenous attentional control network includes a ventro-temporal cortical node</i>	
18.30 - 19.30	Reception at DPZ	
20:30	Informal "get together"	

THURSDAY, APRIL 27, 2023

08:00	Stefan Schaffelhofer <i>Workshop "corteXplore": https://www.cortexplore.com/</i>	Chair: H. Scherberger
9:00	Paolo Papale <i>A large electrophysiology dataset to reveal the syntax of the primate ventral stream</i>	
9:30	Keynote lecture: Jude Mitchell <i>Neural mechanisms of active vision in marmoset visual cortex</i>	
10:30	Coffee break	
10:45	Stefan Everling <i>A vocalization-processing network in marmosets</i>	
11:15	General discussion	
12:15	Lunch at DPZ & guided tour DPZ	



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- 14:45 Marina De Vitis
Exploring the neural correlates and the causal role of macaque's medial superior parietal lobule in spatial attention shifts
- 15:15 Benjamin Dann
Principal component analysis captures most of behavior-related latent activity but mixes dimensions
- 15:45 Group picture
- 16:00 Poster session II & Coffee
- 17:00 Irene Lacal / Zurna Ahmed
A new approach to study neural correlates of sensorimotor and decision-making processes in freely moving rhesus macaques
- 17:30 Marieke Scholvinck
Thinking outside the box - Inferring naturalistic cognitive processing across species
- 18:00 Corentin Gaillard
Neuronal population activity in macaque V5/MT predicts perceptual strategy

Chair: A. Gail

18.30 - 19:30 Working dinner at DPZ

FRIDAY, APRIL 28, 2023

- 9:00 Jean Laurens
The statistical power of three monkeys
- 9:30 Fabian Grabenhorst
A view-based decision mechanism for rewards in primate amygdala neurons
- 10:00 Coffee break
- 10:15 Jose L. Lanciego
Development and characterization of a novel non-human primate model of Parkinson's disease
- 10:45 **Keynote lecture: Aldo Genovesio**
The role of the macaque frontal pole cortex in exploration and evaluation of self and others' choices
- 11:45 Concluding discussion

Chair: R. Baez-Mer

Chair: M. Wilke

12:15 Lunch