ERC Symposium in Tübingen

Neural and Computational Representations of Bodies and Shapes

Wednesday, 13 March 2024, 15:00 – 19:00
Location: Lecture Hall Microbiology / Virology, Elfriede-Aulhorn-Str. 6

Organizers:
Prof. Dr. Martin Giese
(Section for Computational Sensomotorics, HIH/CIN, University Hospital of Tübingen)
Prof. Dr. Beatrice de Gelder
(Brain and Emotion Laboratory, Maastricht University)
Prof. Dr. Rufin Vogels
(Department of Neurophysiology, KU Leuven)

Program:
15:00 – 15:40  Prof. Dr. Jakob Macke
(Machine Learning in Science, Faculty of Mathematics and Natural Sciences, University of Tübingen)
Title: "Mechanistic models of visual computations"

15:40 – 16:20  Prof. Dr. Felix Wichmann
(Neural Information Processing, Department of Computer Science, Faculty of Science, University of Tübingen)
Title: "Visual object recognition in man and deep neural networks"

16:20 – 17:00  Prof. Dr. Esther Kühn
(Translational Imaging of Cortical Microstructure, Hertie Institute for Clinical Brain Research, University Hospital of Tübingen)
Title: "Body representations in the aging brain"

-----Break 20 minutes-----

17:20 – 18:00  Prof. Dr. Marina Pavlova
(Social Neuroscience, Department of Psychiatry and Psychotherapy and Tübingen Center for Mental Health (TüCMH), University Hospital of Tübingen)
Title: "Reading Body Language"

18:00 – 18:40  Prof. Dr. Hans-Peter Thier
(Cognitive Neurology, Hertie Institute for Clinical Brain Research, University Hospital of Tübingen)
Title: "Toward the neuronal basis of joint attention: studies in humans and monkeys"