

Program of the joint IRTG-CRC-Symposium

Vision for action and beyond

28. March 2019

Venue: Deutscher Sprachatlas, Pilgrimstein 16, D-35037 Marburg, Germany

Tel: +49 6421 2824160

Session I 9:00h – 10:30h

Markus Lappe, Münster University, Germany
Visual space constructed from oculomotor behavior

Ziad Hafed, Tübingen University, Germany
Saccadic suppression by way of retinal-circuit image processing

Coffee Break 10:30h – 11:00h

Session II 11:00h – 12:30h

Bart Krekelberg, Rutgers University, Newark, USA
A neural substrate for visual stability in primary visual cortex

Stefan Everling, Western University, London, Canada
The common marmoset as an additional primate model for functional imaging and oculomotor physiology

Lunch break 12:30h – 13:30h

Session III

13:30h – 15:00h

Alexander Thiele, Newcastle University, UK

Attention related coordination of cortical state within and between areas V1 and V4 of the macaque

Concetta Morrone, CNR, Pisa, Italy

Rhythms in perception: action planning and behavioral oscillations

Coffee Break

15:00h – 15:30h

Session IV

15:30h – 17:00h

Doug Crawford, York University, Toronto, Canada

Neural mechanisms for egocentric vs. allocentric gaze coding in the frontal eye fields

Doug Munoz, Queen's University, Kingston, Canada

Neural circuits for saliency, priority and orienting

Coffee Break

17:00h – 17:30h

Key note

17:30h – 18:30h

Nikos Logothetis, MPI Tübingen, Germany

Brain function – where do we come from and where do we go?