



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN



Search symposium for the professorship „Functional Imaging“

Friday, Oct. 10th 2014, starting 9 am at the lecture hall of the DPZ, Kellnerweg 4, Göttingen

Program

- 09:00 *am* **Stefan Treue**, German Primate Center, Director
Introductory remarks
- 09:05 – 09:50 *am* **Alexander Thiele**, University of Newcastle upon Tyne, Newcastle, UK
Electrophysiology and fMRI signals in macaque visual cortex during passive viewing and bottom-up attention tasks
- 09:55 – 10:40 *am* **Michael Schmid**, Ernst Strüngmann-Institute for Neuroscience, Frankfurt, Germany
Thalamo-cortical processes: from blindsight to dynamic visual perception
- 10:40 – 10:55 *am* Coffee break
- 10:55 – 11:40 *am* **Alexander Maier**, Vanderbilt University, Nashville, USA
The cortical microcircuit: a bridge between microscopic neurophysiology and macroscopic whole brain imaging?
- 11:45 – 12:30 *am* **Stefan Everling**, Roberts Research Institute, London, Ontario, Canada
Intrinsic and task-driven frontal lobe networks in nonhuman primates
- 12:30 *am* – 01:25 *pm* Lunch break
- 01:25 – 02:10 *pm* **Bevil Conway**, Wellesley College, Wellesley, USA
Parallel, multi-stage processing of places, colors, and faces in macaque and human
- 02:15 – 03:00 *pm* **Susann Boretius**, Christian-Albrechts-University, Kiel, Germany
Understanding the functions of the brain: current and future potentials of magnetic resonance imaging

