

Memory and Consciousness

Plasticity, Brain Rhythms and Sleep

Summer School 2014



Tübingen, Germany
30 July – 2 August 2014

Dear colleagues,

the Summer School „Memory and Consciousness – Plasticity, Brain Rhythms and Sleep” is organized by young researchers of the Department of Medical Psychology and Behavioral Neurobiology of the University of Tübingen, headed by Jan Born and Niels Birbaumer, and the Transregional Collaborative Research Center “Plasticity and Sleep” of the Universities of Tübingen, Lübeck and Kiel (SFB 654), headed by Jan Born.

These research institutions focus on states of diminished consciousness and the modulation of brain states, as well as on the consolidation of memory during sleep and the underlying plastic processes. Our combined research efforts aimed at consciousness, sleep and plasticity as strongly intertwined processes are unique in Tübingen. The Summer School is intended for Master’s and PhD students as well as for young postdocs and senior scientists working in the fields of memory and consciousness who have a particular interest in the link between memory processes, brain oscillations and different states of consciousness. Our aim is to highlight the bridges between memory and consciousness at different levels of abstraction and in different species.

We are looking forward to welcoming you here in Tübingen!

Susanne Diekelmann, Gordon B. Feld and
Eduard Kelemen (for the organizers)

Confirmed speakers

Cliff Abraham

University of Otago, New Zealand

Ted Abel

University of Pennsylvania, USA

Bruno Bontempi

Université de Bordeaux, France

Nicola S. Clayton

University of Cambridge, UK

Yadin Dudai

The Weizmann Institute of Science, Israel

Loren M. Frank

University of California San Francisco, USA

Jay A. Gottfried

Northwestern University Feinberg School of Medicine, USA

Almut Hupbach

Lehigh University, USA

Penny Lewis

University of Manchester, UK

Denise Manahan-Vaughan

Ruhr-Universität Bochum, Germany

Georg Northoff

University of Ottawa, Canada

Todd C. Sacktor

SUNY Downstate Medical Center, USA

Jacobo Sitt

Institut National de la Santé et de la Recherche Médicale, France

Rebecca Spencer

University of Massachusetts Amherst, USA

Clive Wilkins

University of Cambridge, UK

Jennifer M. Windt

Johannes-Gutenberg-Universität Mainz, Germany

Website and email contact

www.summerschool-tuebingen-2014.de
info@summerschool-tuebingen-2014.de

Application

All participants will have the opportunity to present their own work in a poster session. Poster submission is not mandatory but highly encouraged. Posters can report original research or future studies. The authors of the best abstracts will be awarded the chance to present their work to the plenum in the Young Researcher Symposium.

Please note that only a limited number of participants can be accepted. Participants with a poster submission will be given priority. Early registration is strongly recommended.

Registration/poster abstract deadline

30 June 2014

Registration fee

100 € (Payment details will be provided upon confirmation of registration.)

Accommodation

We recommend early booking due to limited vacancies in Tübingen. A list of appropriate hotels, hostels and B&Bs will be found on our website.

Venue

University Hospital Tübingen, Children's Hospital,
Hoppe-Seyler-Str. 1, Lecture Hall, Floor C3

Social program

Wednesday, 30 July 2014, evening

Opening – Welcome reception

Thursday, 31 July 2014, evening

Sommerinsel – Enjoy regional food and wine at a scenic pond in the heart of Tübingen's Old Town (www.tuebingen-sommerinsel.de)

Friday, 1 August 2014, evening

Dinner Party

Saturday, 2 August 2014, afternoon

Closing – Farewell

Optional "Stoherkahn" punting trip on the river Neckar (www.stoherkahn.de)

Things to do in Tübingen

During breaks and in addition to the scientific program, you could...

- take a walk through the Old Town,
- get to know some of the town's most attractive sites in a guided city walk,
- head to the famous Hohenzollern Castle (www.burg-hohenzollern.com) or the Black Forest (www.schwarzwald.de)

... see you in Tübingen!

EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN



Institutional Strategy of the University of Tübingen



DFG Deutsche
Forschungsgemeinschaft