

## COMMUNICATION COMMITTEE INTEGRATING OUR INSTITUTE

Dear members of the Institute of Medical Psychology,

We are very happy to introduce you to our NEWSLETTER! – the newly set-up medium to improve communication and information flow among the members of the institute and between the Born group and the Birbaumer group in particular.

At our last meeting in Sardinia we discussed ways to improve communication and interaction between the different groups and subgroups of our institute and we had quite a few very creative and promising ideas for all kinds of measures to achieve this. To coordinate and advance these measures we created the "communication committee". This committee consists of 6 people: Katharina Zinke, Diljit Singh Kajal, Carlos N. Oyanedel, Dirk Hettich, Boris Kleber and Susanne Diekelmann. We meet about once a month and discuss the progress of our endeavors. This newsletter will be our platform to inform you about what we do and what this will mean for you in practice.

The newsletter will be published 4 times a year and its goal is to keep you updated on what's going on in the institute. Via the newsletter we will inform you about everything of relevance to you, such as upcoming events and activities, new developments of communication channels, the newest publications and new members of the institute. SO PLEASE FOLLOW OUR NEWS!

We would be happy to receive suggestions, comments, ideas and opinions on the newsletter as well as for further activities. Additionally, if you want to announce something in the newsletter just email Carlos ([carlos.oyanedel-salmeron@uni-tuebingen.de](mailto:carlos.oyanedel-salmeron@uni-tuebingen.de)) or Diljit ([kajal5888@yahoo.co.in](mailto:kajal5888@yahoo.co.in)).

Enjoy the news!

*Susi, Katharina, Diljit, Carlos, Dirk and Boris*



SARDINIA 2013

## INSTITUTE ON LINE: [INTERN-MP] & WEBSITE

In order to improve the inter and intra group interaction and articulate the information, we came up with the updated mailing list of the institute. The mailing list is [intern-mp@listserv.uni-tuebingen.de](mailto:intern-mp@listserv.uni-tuebingen.de). This list consists of email id's of all the current researchers, Ph.D, Postdoc and group leaders affiliated to the Institute for Medical Psychology and Behavioral Neurobiology. If, by-chance, anyone is not included in the list they are requested to contact Fabi ([fabian.griebe@uni-tuebingen.de](mailto:fabian.griebe@uni-tuebingen.de)). You can make advantage of the mailing list, if you want to make an announcement to the members of the Institute or you can use it as the platform for discussions to our day-to-day doubts. In the future, all the information and announcement concerning our institute will be communicated through this mailing list only. Hope you guys will use it to the maximum.

Related to this, the old Institute website will be shut down by end of the year. So everyone who did not send the information for the new website to Fabi by that time will not be mentioned anymore. Then, hurry up!

# NEWS!

## WE ARE ON RESEARCHGATE!

**What is ResearchGate?** ResearchGate is a community of now over 3 Mio researchers mostly from the life science field who like to share ideas, questions, papers. You can easily find researchers in your field, look for their background and papers and ask them via one click for their paper without the need to search for email addresses and so on. You have the possibility to upload your own Papers and even additional material you like to share. In The QA section you can ask the community for help with certain techniques or you can help others. Help and sharing was the idea of the German founder of the network.

### **What are we doing on ResearchGate?**

In Sardinia we thought it would be good to have an online platform where we can all share answers to daily questions, or where we can put recently published papers. On top you can search in the old posts if your question has been already answered. If you'd like to join write me an email and I'll send you an invitation [Albrecht.vorster@uni-tuebingen.de](mailto:Albrecht.vorster@uni-tuebingen.de). I can as well help you in setting up your account and getting rid of unwanted notifications.

Albrecht Voster

## CHRISTMAS PARTY

The official Christmas party of the institute will take place on Wednesday, December 11, 2013 at the meeting room in Silcherstraße. Food and drinks will be provided, but if you like, please feel free to bring Christmas specialties for everyone to try (e.g. specialties from your countries). There will also be Wii games for some activities and, of course, music and party! Additionally, we will have a motto: **Dress up as your research!** This means that you should wear or bring something (even something little) that is connected to your research and which might inspire curious questions. For example, if you're working with EEG you might wear an electrode as a necklace. Be creative!

Date: Wednesday, December 11, 2013  
Time: 19.00 h – open end  
Location: Meeting room Silcherstraße  
Motto: Dress up as your research!



Christmas in Tübingen



PROF. NIELS BIRBAUMER

## ◀ NEW SENIOR PROFESSORSHIP FOR PROFESSOR NIELS BIRBAUMER

Great news! Starting from 1<sup>st</sup> October 2013, Professor Niels Birbaumer has been appointed a Senior Professorship at the University of Tübingen. For the next two years he will continue with all his activities as mentor, scientist, project leader, etc.

More information:

<http://www.uni-tuebingen.de/aktuelles/newsletter-uni-tuebingen-aktuell/2013/3/leute/2.html>

## MEASUREMENTS IN SCIENCE: OUR LATEST PUBLICATIONS (SEPT. – OCT. 2013)

- Diekelmann S, Wilhelm I, Wagner U, Born J. Sleep improves prospective remembering by facilitating spontaneous-associative retrieval processes. PLoS One. 2013 Oct.
- Vogel D, Markl A, Yu T, Kotchoubey B, Lang S, Müller F. Can mental imagery functional magnetic resonance imaging predict recovery in patients with disorders of consciousness? Arch Phys Med Rehabil. 2013 Oct.
- Ruf CA, De Massari D, Wagner-Podmaniczky F, Matuz T, Birbaumer N. Semantic conditioning of salivary pH for communication. Artif Intell Med. 2013 Oct.
- Ott V, Finlayson G, Lehnert H, Heitmann B, Heinrichs M, Born J, Hallschmid M. Oxytocin reduces reward-driven food intake in humans. Diabetes. 2013 Oct.
- Thienel M, Heinrichs M, Fischer S, Ott V, Born J, Hallschmid M. Oxytocin's impact on social face processing is stronger in homosexual than heterosexual men. Psychoneuroendocrinology. 2013 Sep.
- Besedovsky L, Born J, Lange T. Endogenous glucocorticoid receptor signaling drives rhythmic changes in human T-cell subset numbers and the expression of the chemokine receptor CXCR4. FASEB J. 2013 Sep.
- Kotchoubey B, Yu T, Mueller F, Vogel D, Vesper S, Lang S. True or false? Activations of language-related areas in patients with disorders of consciousness. Curr Pharm Des. 2013 Sep.
- Groch S, Wilhelm I, Lange T, Born J. Differential contribution of mineralocorticoid and glucocorticoid receptors to memory formation during sleep. Psychoneuroendocrinology. 2013 Sep.
- Silvoni S, Cavinato M, Volpato C, Ruf CA, Birbaumer N, Piccione F. Amyotrophic lateral sclerosis progression and stability of brain-computer interface communication. Amyotroph Lateral Scler Frontotemporal Degener. 2013 Sep.
- Soekadar SR, Born J, Birbaumer N, Bensch M, Halder S, Murguialday AR, Gharabaghi A, Nijboer F, Schölkopf B, Martens S. Fragmentation of slow wave sleep after onset of complete locked-in state. J Clin Sleep Med. 2013 Sep.
- Feld GB, Wilhelm I, Ma Y, Groch S, Binkofski F, Mölle M, Born J. Slow wave sleep induced by GABA agonist tiagabine fails to benefit memory consolidation. Sleep. 2013.

# COMING SOON!

## ACADEMIC ACTIVITIES

### SUMMER SCHOOL – MEMORY

The Institute of Medical Psychology, together with the SFB “Plasticity and Sleep”, will organize a summer school on “**Memory and Consciousness – Plasticity, Brain Rhythms and Sleep**”. The summer school will take place in **Tübingen from 30 July – 2 August, 2014**. It is intended for Master’s and PhD students as well as for young Post-Docs and senior scientists working in the fields of memory and consciousness, with a particular interest in linking memory processes, brain oscillations and different states of consciousness. The aim is to highlight the bridges between memory and consciousness at different levels of abstraction and in different species.

For more information and confirmed speakers, please see: [www.summerschool-tuebingen-2014.de](http://www.summerschool-tuebingen-2014.de)

### LAB VISITS – SLEEP LABS

During January we will start with the first Lab Visit. This will be organized by the people working at CIN. This is also part of our “integration” process trying to get in touch with our colleagues’ research.

More info will be available soon!

## INSTITUTE COLLOQUIUM – DECEMBER 4<sup>TH</sup>

[www.mp.uni-tuebingen.de](http://www.mp.uni-tuebingen.de)

Information on the next scheduled colloquium:

Date: Wednesday, December 4, 2013

Time: 17.30-18.30 h

Location: Meeting room Silcherstraße

Presenters:

**Jens Klinzing** “The neural mechanisms of sleep-dependent memory consolidation: Observing hippocampal-neocortical communication using source-level M/EEG analysis”

**Eliana García Cossio**, “Residual muscle activity in paralyzed upper limb as a potential feature for motor rehabilitation in stroke”

The institute’s colloquium, formerly known as „**Brezelkolloquium**“, will continue from December with a slightly changed format and date. The colloquium will take place once every month, on the **first Wednesday of each month**, from 17.30-18.30 h at the meeting room in Silcherstraße. For each colloquium there will be two talks, one from the Born group and one from the Birbaumer group. Each speaker will give a presentation for 20 min with an additional 10 min for discussion. Speakers can present data but also ideas or project outlines, such as PhD or Master’s projects. Additionally, the colloquium can be a platform to practice presentations for conferences or to introduce new colleagues. The colloquium will no longer host guest speakers, but these should be scheduled for separate occasions. After the colloquium, the attendees will head to the Irish Pub to have a beer together and continue the discussions.

If you have questions on the colloquium or want to give a talk, please contact Susi ([susanne.diekelmann@uni-tuebingen.de](mailto:susanne.diekelmann@uni-tuebingen.de)) or Diljit ([kajal5888@yahoo.co.in](mailto:kajal5888@yahoo.co.in))