

HIVE WORKSHOP - Berlin, April 27-28, 2012.

*Could computers someday interact
directly with the human brain?*

Address: Luisenstr. 58/59, 10117 Berlin,
Germany

How to get there:

From the city take the underground (U-Bahn) to Friedrichstraße; here take Bus 147 (towards Leopoldplatz) as far as the Charité-Campus Mitte bus stop. The bus stops directly in front of the Langenbeck Virchow House.

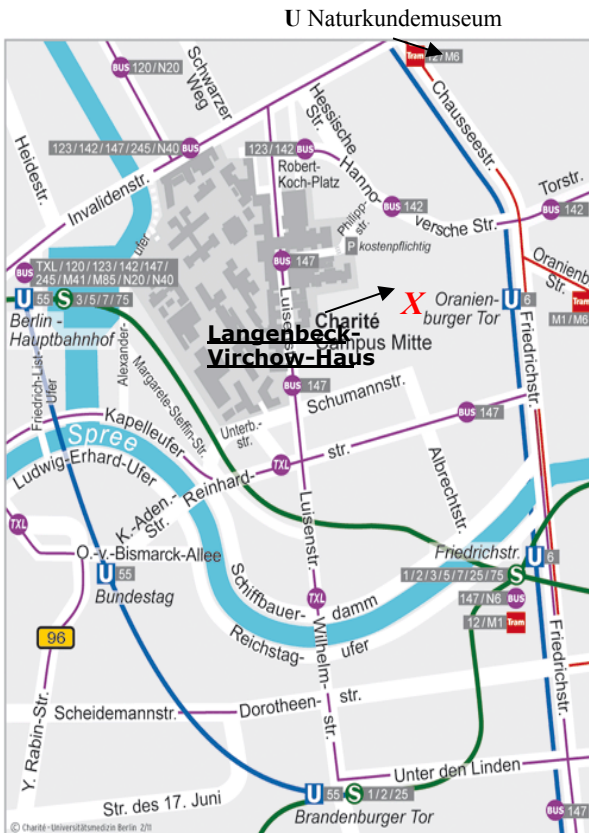
From the main railway station (Hauptbahnhof) take Bus 147 towards Puschkinallee as far as the Luisenstraße/Charité bus stop. The bus stops directly in front of the Langenbeck Virchow House.

hiVE HYPER
INTERACTION
VIABILITY
EXPERIMENTS

<http://hive-eu.org/>

Address:
Langenbeck-Virchow-Haus
Luisenstrasse 58/59
D-10117 Berlin

*HIVE is supported by the European
Commission under the Future and
Emerging Technologies program.*



Hotels close by:

<http://www.adina.de.com>

Adina Apartment Hotel Berlin Hauptbahnhof

www.mercure.com

Mercure Hotel Berlin City (An Der Charite)

www.meliaberlin.com

Melia Berlin, Friedrichstr.

www.hotel-albrechtshof.de

Hotel Albrechtshof, Albrechtstr.



For any queries, problems and informations regarding the meeting you can contact my secretary Ms Wioleta Gorgolik, Tel: +49-30-450513022, Fax: +49-30-450513906, email:

wioleta.gorgolik@charite.de.

Or you can contact me Thomas Penzel, Tel: +49-30-450513013, Fax: +49-30-450513906, email:

thomas.penzel@charite.de.

Here you find more information:

<http://hive-eu.org/>

Program Overview

27.04.2012

Program

- welcome reception
- invited presentation

28.04.2012

Program

- Keynote Speakers:
Alvaro Pascual-Leone,
Niels Birbaumer)
- oral presentation
- poster presentation
- project presentation

COMMITTEE

Dr. Thomas Penzel (Conference Chair), Charité Sleep Research Center, University of Berlin, Germany

Dr. Giulio Ruffini (Scientific Chair), Starlab, Barcelona, Spain

Dr. Martyn Bracewell, University of Wales, Bangor, Wales

Dr. Efthymios Angelakis, Kapodistrian University of Athens, Greece

Dr. Periklis Ktonas, Kapodistrian University of Athens, Greece

Dr. Pedro Cavaleiro Miranda, Foundation of the Faculty of Science of the University of Lisbon, Portugal

Dr. Fabrice Wendling, INSERM and University of Rennes, France

Dr. José M. Delgado Garcia, Universidad Pablo de Olavide, Sevilla, Spain

CALL FOR ABSTRACTS - OPEN

Contributions must be of a high scientific level, and typically would describe, attempt to understand, or engineer brain stimulation phenomena as well as clinical applications.

Please submit your abstract via email to **hive2012@hive-eu.org** using the template on the website.

Researchers with new results working in any the following research areas are encouraged to submit abstracts:

- Biophysical models of current flow in the brain
- Neuron-current interaction models
- Inverse modeling of neural activity
- Brain-Computer Interfaces (BCI) for communication
- tDCS, tACS, TMS experimental results
- Neurofeedback and neuromodulation
- Real-time EEG monitoring
- EEG-fMRI relationships
- Brain stimulation for therapy (sleep, improved consciousness)
- New technologies (hardware, software, algorithms) for hyper-iteration or CBI

Submitted papers will be rated by the scientific committee on quality and relevance to the goals of HIVE. The best papers will be awarded with an oral presentation, and the remaining papers may be presented as posters and will be discussed during breaks or at the end of the day.

We look forward to an exciting conference with most stimulating discussions. Best abstracts and presentations will be selected for publication in a Special Issue of the journal "Physiological Measurement".