

Scientific Program

Member initiated scientific sessions and individual contributions provide an overview about current topics in alpine brain mapping research.

OHBM Alpine Chapter (www.humanbrainmapping.org, www.oegfmrt.org)

Registration / Contact

For registration or submission of contributions please contact the Chapter Executive Tabea Philippi-Novak: tabea.philippi-novak@meduniwien.ac.at

Deadline is 11.11.2016. Registration fee 150 €, Speakers free, Students free (Alpine Chapter, IBAN: AT813293900000544502, BIC/SWIFT: RLNWATWW939)

Local Organisation

Christian-Doppler-Klinik, Paracelsus Medical University (PMU): Prof. Dr. Eugen Trinka (Head), Sarah Said-Yürekli (s.said-yuerekli@salk.at), Wolfgang Staffen, Stefan Golaszewski. Martin Kronbichler (Department of Psychology)

Venue

Christian-Doppler-Klinik Salzburg - Hörsaalzentrum
Paracelsus Medical University (PMU)
Ignaz-Harrer-Straße 79, A-5020 Salzburg

Faculty OHBM Alpine Chapter

Vienna: Roland Beisteiner (Chair)
Basel: Christoph Stippich (Chair Elect)
Geneva: Patrik Vuilleumier (Secretary)
Graz: Christian Enzinger (Secretary Elect)
Salzburg: Stefan Golaszewski, Martin Kronbichler (Treasurer)
Bern: Roland Wiest (Treasurer Elect)



Organisation for
Human Brain Mapping

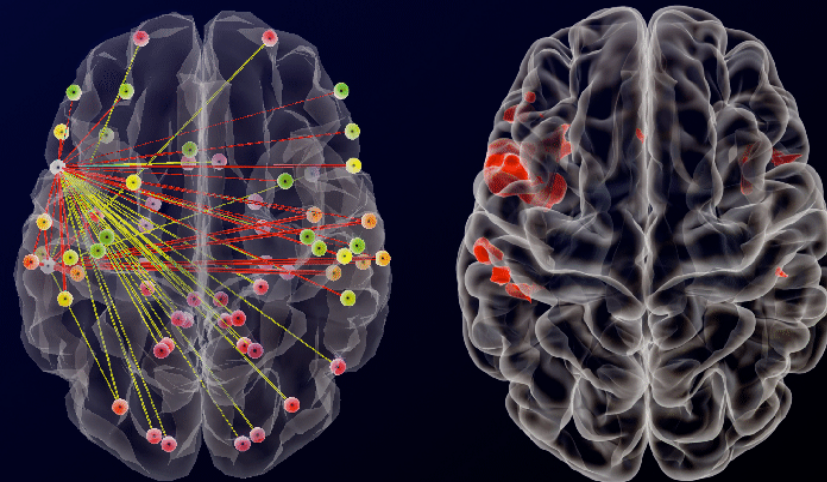


Alpine Chapter



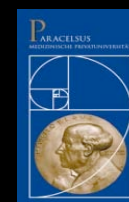
Austrian Society for
fMRI

2nd ALPINE CHAPTER SYMPOSIUM + 16th AUSTRIAN fMRI SYMPOSIUM



November 25 – 26, 2016

Paracelsus Medical University (PMU)



UNIKLINIKUM
SALZBURG
CHRISTIAN-DOPPLER-KLINIK



Friday

09:00 - 09:10 **Opening**
Eugen Trinka (Head Local Organization), Salzburg, AT
Wolfgang Staffen (President Austrian fMRI Society), Salzburg, AT

09:10 - 10:25 **The search for valid (clinical) fMRI data | Roland Beisteiner, Vienna, AT & Simon Eickhoff, Jülich, DE**

Introduction
Roland Beisteiner, Vienna, AT

Lessons from fMRI meta analysis
Simon Eickhoff, Jülich, DE

Looking for thresholds in functional MRI studies
Cyril Pernet, Edingburgh, GB

Clinical problems and examples
Christoph Stippich, Basle, CH

10:25 - 10:50 **- BREAK -**

10:50 - 11:50 **Epilepsy | Eugen Trinka, Salzburg, AT**

Molecular imaging in Epilepsy / Integration of PET and MRI
Matthias Koepp, London, GB

Recent developments of fMRI in Epilepsy
Silvia Bonelli, Vienna, AT

Social abilities in patients with Epilepsy / Insides from fMRI
Bettina Steiger, Zurich, CH

11:50 - 12:50 **Novel approaches in advanced brain tumor imaging | Christoph Stippich, Basel, CH & Stefan Golaszewski, Salzburg, AT**

Golden-angle radial sparse parallel MRI (GRASP) in neuroimaging
Andrea Bink, Basle, CH

Imaging of intracranial and head/neck tumors with GRASP MRI
Andrea Bink, Basle, CH

Evaluation strategy and long term results of standardised presurgical fMRI and DTI
Christoph Stippich, Basle, CH

Estimating the impact of brain tumors on the structural connectome
Emil Nijhuis, Basle, CH

12:50 - 14:00 **- LUNCH BREAK -**

14:00 - 15:00 **The Immature Brain | Christian Weisstanner, Roland Wiest, Bern, CH**

Formation
Gregor Kasprian, Vienna, AT

Malformation
Christian Weisstanner, Bern, CH

Information
Karen Lidzba, Tübingen, DE

15:00 - 15:25 **- BREAK -**

15:25 - 17:30 **Individual Alpine Contributions | Wolfgang Staffen, Salzburg, AT & Anja Ischebeck, Graz AT**

Saturday

09:00 - 10:00 FMRI to explore the effects of rehabilitation in MS | Christian Enzinger, Graz, AT

Longitudinal fMRI studies in MS - what do we know and what do we need to know?
Christian Enzinger, Graz, AT

fMRI in rehab studies in MS - Existing knowledge and gaps in knowledge
Mara Rocca, Milan, IT

Future trials incorporating fMRI - what do we need and how to proceed?
Jaume Sastre-Garriga, Barcelona, ES

10:00 - 10:25 - BREAK -

10:25 - 11:25 MRI in neurodegenerative diseases | Christoph Scherfler, Elke Gizewski, Innsbruck, AT

Do multimodal MRI parameters enhance the diagnostic accuracy of Parkinson's disease and atypical parkinsonism?
Patrice Peran, Toulouse, FR

MRI of the cerebellum - considerations for the differential diagnosis of patients with cerebellar ataxias
Dagmar Timmann, Essen, DE

Sensitivity of MRI to detect iron depositions in neurodegenerative diseases
Christian Langkammer, Graz, AT

11:25 - 12:25 Pharmacological neuroimaging in gender research | Rupert Lanzenberger & Birgit Derntl

Effects of sex steroids on brain activation during emotion and cognition
Birgit Derntl, Tübingen, DE

Hormonal-induced gray matter alterations in transgender people
Rene Seiger, Vienna, AT

Gender transition affects neural correlates of empathy: A resting state functional connectivity study with ultra high-field 7T MR imaging
Marie Spies, Vienna, AT

Effects of long-term treatment with sex hormones revealed by diffusion-weighted imaging
Georg Kranz, Vienna, AT

12:25 - 13:35 - LUNCH BREAK -

Saturday

13:35 - 14:35 Alpine Social Cognitive Neuroscience | Claus Lamm, Wien, AT

Using placebo analgesia to gain a mechanistic understanding of empathy for pain: evidence from a multimodal neuroimaging approach
Claus Lamm, Vienna, AT

From Social Neuroscience to clinical practice. The many neural facets of professional pain management
Corrado Corradi-dell'Acqua, Geneva, CH

Meta-analytic clustering of empathy and theory of mind networks in the brain
Matthias Schurz, Salzburg, AT

14:35 - 15:00 - BREAK -

15:00 - 16:00 Cognition and brain: Integration and segregation | Martin Kronbichler, Salzburg, AT

TACS in the MEG - Implications for the future of tACS
Toralf Neuling, Salzburg, AT

Reverse Inference
Florian Hutzler, Salzburg, AT

Oscillations, Sleep & memory
Manuel Schabus & Kerstin Hödlmoser, Salzburg, AT

- POSTER VISITS DURING BREAKS -

Sponsoring

