

YOUR WAY TO US



CONTACT & REGISTRATION

PROF. DR. MED. CHRISTOPH STIPPICH

Dept. of Neuroradiology and Radiology, Schmieder Clinic

Phone: +49 7533 8081174

E-Mail: stippich.radiology@mailbox.org

DATE:

Saturday, 17.06.2023 12:00 to 16:00

VENUE:

Kliniken Schmieder, D-78476 Allensbach, Germany

REGISTRATION:

50 € (on site),

30 € (reduced fee for residents, students)

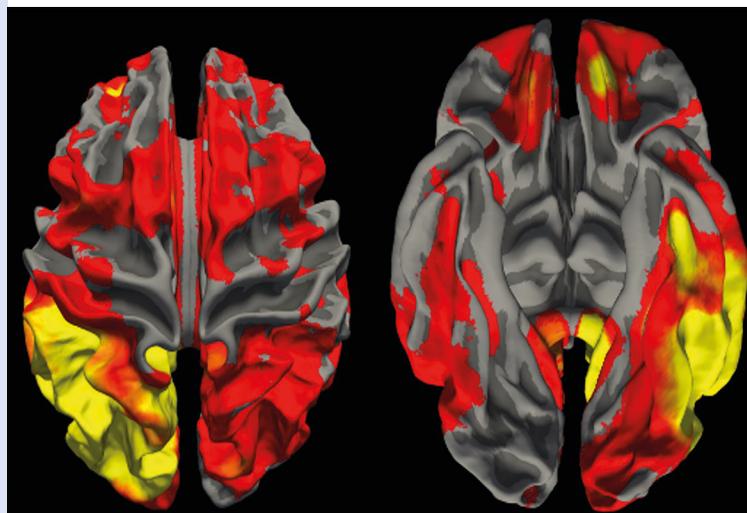
ERASMUS
COURSE 2023
MRI OF THE CENTRAL
NERVOUS SYSTEM I: BRAIN
12–16 June 2023
Radolfzell, Germany & Digital
www.emricourse.org

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OHBM ALPINE CHAPTER SYMPOSIUM 2023



SATURDAY, 17.06.2023 12:00 TO 16:00

KLINIKEN SCHMIEDER, D-78476 ALLENSBACH, GERMANY



**KLINIKEN
SCHMIEDER**
Clinic for Neurology and
Neurological Rehabilitation



DEAR LADIES AND GENTLEMEN DEAR COLLEAGUES

It is my great pleasure to invite you to the 2023 Scientific Symposium of the Organisation for Human Brain Mapping (OHBM) Alpine Chapter on June 17th at Kliniken Schmieder in Allensbach.

The mission of the Alpine Chapter is advancing the alpine brain imaging community via organization of educational events on human brain mapping techniques and via discussion of highly topical scientific developments with a focus on regional relevance. To this end medical experts and researchers from the clinical and basic neurosciences work closely together.

The scientific program addresses latest developments in non-invasive ultrasound neuromodulation, functional neuroimaging, imaging in ENT disorders along with an update on brain tumor imaging.

We hope that these topics are of interest for all physicians, researchers and students working in the neurodisciplines. CME credits will be provided.



CHRISTOPH STIPPICH, MD

Chair, OHBM Alpine Chapter



PROGRAM

SCIENTIFIC PROGRAM

11:00 Registration

11:45 Opening

12:00 **SESSION 1: ULTRASOUND BRAIN THERAPIES, CHAIR: ROLAND BEISTEINER (VIENNA)**

Ultrasound neuromodulation – novel applications (Roland Beisteiner)

Ultrasound neuromodulation in cognitive disorders (Eva Matt)

Ultrasound neuromodulation in diseases of the motor system (Michael Mitterwallner)

13:00 **SESSION 2: ALTERNATIVE FUNCTIONAL NEUROIMAGING, CHAIR: ELKE GIZEWSKI (INNSBRUCK)**

Technical aspects of 31P MRS (Ruth Steiger)

Energy metabolism and rsfMRI in volunteers learning meditation (Malik Galijasevic)

Quantitative Imaging (Christoph Birk)

Deep Learning Applications in MR Imaging (Vincent Beliveau)

14:15 **COFFEE BREAK**

14:30 **SESSION 3: LISTEN AND SPIN: IMAGING CORRELATES OF DISORDERS, CHAIR: FRANCA WAGNER (BERNE)**

Assessing Speech Processing During a Functional Near-Infrared Spectroscopy Task in Normal Hearing Listeners and Cochlear Implant Users (Stefan Weder)

HINTS: Where ENT meets neuroimaging (Athanasia Korda)

15:15 **SESSION 4: UPDATE BRAIN TUMOR IMAGING, CHAIR: CHRISTOPH STIPPICH (ALLENSBACH)**

Advanced brain tumor imaging and data analysis (Benedikt Wiestler)

16:00 **DISCUSSION AND CLOSING REMARKS**

FACULTY:

Prof. Dr. med. Roland Beisteiner, Dept. of Neurology, Medical University Vienna

Prof. Dr. med. Elke Gizewski, Dept. of Neuroradiology, University Hospital Innsbruck

PD. Dr. med. Franca Wagner, Dept. of Neuroradiology, University Hospital Berne

Prof. Dr. med. Christoph Stippich, Dept. of Neuroradiology and Radiology, Schmieder Clinic