

Short-Term Scientific Mission

Announcement for Grant Period 4 (May 2017 - April 2018)

Title

Establishing an EEG paradigm to track correlates of residual inhibition induced by patterned sounds



Host

University and University Hospital of Zurich,
Zurich,
Switzerland

Supervisors of the STSM

Prof. Dr. Martin Meyer,
Prof. Dr. Tobias Kleinjung,
M.Sc. Patrick Neff

Goal of the STSM

Goal 1: Establish an EEG paradigm to test the effect of different amplitude and frequency modulated sounds on residual inhibition in tinnitus.

Goal 2: Generate and evaluate pilot data.

Goal 3: Implement the paradigm for future multi-center parallel studies.

What the STSM host offers

- multidisciplinary team in neuroscience, psychology and ENT
- EEG device and laboratory, shielded sound booth, professional audio equipment, computing resources

Requirements for the grantee

- Experience with acoustic stimulation and electroencephalography in tinnitus

Duration: 3 weeks

best time: Summer or Autumn 2017

How to get in contact with the STSM Host

patrick.neff@uzh.ch

How to apply for the STSM

Please contact the host first.

After completion of the STSM the grantee is required to submit a scientific report (3-4 pages) on the visit within 30 days after end of the stay. Please submit the report to the STSM coordinator: malgorzata.wrzosek@amu.edu.pl