

Program WG3 TINNET 30 September 2016

Location: Old University Library Erlangen, Universitätsstraße 4 (Entrance: via Schuhstraße)

Present: Pim Van Dijk (chair), Sven Vanneste (co-chair, report), Arnaud Norena, Elisabeth Wallhäusser-Franke, Holger Schulze, Winnie Schlee, Martin Schecklmann, Petra Brüggemann, Patrick Neff, Carlos Trenado, Oliver Zobay, Peyman Adjaman, Emile de Kleine, Elouise Koops, Petteri Hyvätinen, Noro Kopco, Eleni Vlahou, Gosia Wrzosek, Saba Battelino, Paola Perin, Elouise Koops

Topic 1: Update on the (f)MRI Delphi Review on MRI Guidelines

Due to a career change, Dave Langer is no longer available to lead the (f)MRI Delphi Review and develop MRI Guidelines. We are looking for a volunteer to take over this role. Dr. Langer is still willing to help out and guide, but is not able to be the frontrunner for this task. During the meeting, WG3 was not able to find a successor. The WG3 chairman (Van Dijk) will be the temporary leader of the Delphi study and is planning to contact potential successors.

Topic 2: Presentations

Several WG3 team members presented their research:

- Petra Brüggemann (Berlin): Central mechanisms of tinnitus-induced emotional distress (fMRI-study)
- Patrick Neff (Zürich): EEG subtyping in Zurich
- Carlos Trenado (Homburg/Saar): Attention and Habituation in the Tinnitus Decompensation
- Elisabeth Wallhaeusser-Franke (Mannheim): Auditory and Non-Auditory Components of Tinnitus
- Oliver Zobay (Nottingham): Cross-frequency power couplings in tinnitus and the thalamocortical dysrhythmia model
- Petteri Hyvätinen (Helsinki): Real-time neurostimulation in the MEG
- Noro Kopco, Eleni Vlahou (Kosice): Spatial hearing and tinnitus

- Gosia Wrzosek (Poznan): The influence of different types of externally generated noise on the tinnitus perception
- Saba Battelino (Ljubljana): Structural alterations of brain grey and white matter in early deaf adults
- Paola Perin (Pavia): Microglia/macrophage changes in tinnitus onset

Topic 3: Future WG tasks and common research goals

Tasks completed:

1. Establish standard operation procedures (SOPs) for data acquisition and analysis development and standardization of innovative data-analysing methods (except fMRI guidelines)
2. Implementation of SOPs on the COST Action website

During the meeting a brief discussion was held about potential grant proposals to national, European, and international funding agencies, in order to ensure continuous support for studies as well as extent or set-up new collaborations.