

MEDI-workshop 2015, Session 7/8, MEG, fMRI

Wednesday, Oct 7, afternoon

These two topics were incorporated into one single session. We start with the MEG topic (moderated by Mathias Dietz) and move on to the fMRI topic (moderated by Stefan Uppenkamp) once we are finished with MEG. The timing is flexible according to the needs, but we should aim at talking about both.

MEG (verantwortlich MD):

S. Uppenkamp:

Short tutorial on what can be done with MEG, that is not easily visible in EEG, realisation in coming equipment

M. Dietz:

How to use acoustic stimulation, and all other problems associated with MEG

S. Verhulst:

How to transform psychoacoustic questions to MEG experiment

All:

Who needs all this, who wants this?

fMRI (verantwortlich SU):

S. Uppenkamp:

Current state with the coming MRI scanner, configuration, systems for stimulation, access to scanning time, what we did so far

O. Behler:

What experiments do we want to do in future?

J. Anemüller:

Modern data analysis strategies for MRI

All:

What can be done, what cannot be done with fMRI? What do WE want to do?