



Sonderforschungsbereich/Transregio 31 "Das aktive Gehör"

EINLADUNG

zum Vortrag im Rahmen des Seminars des SFB/TRR 31

Freitag, 29. Oktober 2010, 14 Uhr c.t.

im Raum G26.1 – 010
Rechenzentrum der Universität Magdeburg
und
im Raum W2 1-143, Universität Oldenburg
(per Videoübertragung)

"Auditory cognitive control and executive functions"

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An overview of our research over the last years on cognitive control and executive functions, emphasizing behavioral and fMRI data, with a focus on frontal lobe networks and impaired functions in different clinical groups, including Schizophrenia, ADHD, Dementia, and PTSD. Most studies on cognitive control and executive functions are in the visual domain, however, these functions should be modality non-specific. For this reason we have addressed cognitive control using an auditory task based on dichotic stimulus presentations.