



**International  
Graduate School  
ABINEP**

## **Stefan Replinger, M.Sc.**

Otto-von-Guericke-Universität Magdeburg, Medizinische  
Fakultät/Universitätsklinikum A.ö.R. (FME/UKMD)  
Universitätsklinik für Neurologie (KNEU), Arbeitsbereich  
Neuropsychologie

Haus 60b, Leipziger Str. 44, 39120 Magdeburg,

Tel.: +49 391 67 14257

✉ [stefan.replinger@med.ovgu.de](mailto:stefan.replinger@med.ovgu.de)

V  
it  
a

M4-project 4: Deep brain technology (Application: Evaluation of  
deep brain treatment)

Dr. phil. › **Tino Zähle**

(<http://www.kneu.ovgu.de/Forschung/Forschungsgruppen/Arbeitsgruppen/Neuropsychologie/Team.html>) (OVGU, MED, KNEU)

Prof. Dr. med. › **Hans-Jochen Heinze**

(<http://www.kneu.ovgu.de/Klinik/Das+Team/Klinikleitung.html>) (OVGU, MED, KNEU)

Griffiths B, Zaehle T, **Replinger S**, Schmitt F, Voges J, Hanslmayr S & Staudigl T (2022) Rhythmic interactions between the mediodorsal thalamus and prefrontal cortex precede human visual perception. Nat Commun 13, 3736. Nat Commun 13, 3736. [doi.org/10.1038/s41467-022-31407-z](https://doi.org/10.1038/s41467-022-31407-z)

(<https://www.nature.com/articles/s41467-022-31407-z>)

Sobczak A, **Replinger S**, Bauch EM, Brueggemann N, Lohse C, Hinrichs H, Buentjen L, Voges J, Zaehle T, Bunzeck N. (2021) Anticipating social incentives recruits alpha-beta oscillations in the human substantia nigra and invigorates

behavior across the life span. *Neuroimage.*;245:118696.

**[doi.org/10.1016/j.neuroimage.2021.118696](https://doi.org/10.1016/j.neuroimage.2021.118696)**

(<https://www.sciencedirect.com/science/article/pii/S1053811921009691>)

Heimrath K, Spröggel A, **Replinger S**, Heinze HJ, Zaehle T. (2019). Transcranial Static Magnetic Field Stimulation Over the Temporal Cortex Modulating the Right Ear Advantage in Dichotic Listening. *Neuromodulation: Technology at the neural Interface* 23(3), 335-340. **<https://doi.org/10.1111/ner.13023>**

(<https://onlinelibrary.wiley.com/doi/10.1111/ner.13023>)



## News

**2022-05-12  
Ann-Kathr  
in  
Mein  
shau  
sen:  
PhD  
Defen  
se**

**2022-04  
Alexa  
nder  
Paus  
der:  
PhD  
Subm  
issio  
n**

**2022-03-17  
Carla  
Marci  
a  
Cang  
alaya  
Lira:  
PhD  
Defen  
se**

**2022-02-23  
Ritup  
arna  
Bhatt**

**achar  
jee:  
PhD  
Defen  
se**

---

**2021-  
11-19  
Ayse  
Malci  
: PhD  
Defen  
se**

---

**> more**

...



**HIER INVESTIERT EUROPA  
IN DIE ZUKUNFT UNSERES LANDES.**  
[www.europa.sachsen-anhalt.de](http://www.europa.sachsen-anhalt.de)