

Are you looking for an *internship*?  
... a topic for your *thesis*?  
... a position as a *research assistant*?

The research team of *Dr. Dorothea Hämmerer* and *Dr. Matthew Betts* at IKND/DZNE (headed by *Prof. Dr. Emrah Düzel*) in Magdeburg is offering *internships, topics for a thesis and/or research assistant jobs* to students of disciplines relevant to the respective research topics.

### Topics

Neuroimaging of cognitive changes in ageing and dementia

Interventions that boost cognitive function in ageing and dementia

### Methods

(f)MRI, PET

Pupillometry

t-VNS stimulation

diagnostic interviews



Your tasks include the recruitment of young and older adults, assistance in conducting (f)MRI and non-invasive stimulation studies as well as in analysing data of behavioral, pupillometric and fMRI studies.

Prerequisite is strong interest in cognitive neuroscientific studies (especially fMRI), and preferably the ability to speak German as well as English, good knowledge in statistical analysis and prior experience in using Matlab or Python.

If you are interested or have further questions, please contact us / send your CV and references, a brief statement of motivation, as well as your preferred timeframe for working with us to:

[cogneurodudwig@gmail.com](mailto:cogneurodudwig@gmail.com)

<http://iknd.med.ovgu.de/>

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