

1 PhD-Position (TV-L 13 65%) available

We invite applications for one PhD position in a DFG-funded project on “Age Differences in Language Comprehension” that is part of a CRC *Information Density and Linguistic Encoding* (SFB 1102) (for more information, see www.sfb1102.uni-saarland.de and http://www.sfb1102.uni-saarland.de/?page_id=253)

This project investigates language comprehension in a noisy environment. We are specifically interested in the question whether older adults can maintain language comprehension even in a noisy environment when the linguistic content is highly predictable. Comprehension difficulty in elderly adults can be due to perceptual problems with hearing problems and/or to cognitive problems. To clarify this, we will use an ERP approach to determine age differences in the neuronal underpinnings of early perceptual and later language processing.

We are seeking for 1 PhD Student (65% TV-L E13). Candidates for this position should have a master's degree in psychology, psycholinguistics or a related discipline. Experience with psychophysiological methods, such as ERPs, as well as knowledge about statistical analysis techniques is expected. As experiments will be conducted in German, some knowledge of the German language is desirable as well as background knowledge in cognitive and developmental psychology.

Dates:

- *application deadline: **September 12, 2018***
- *starting date: flexible (project funding until June 2022)*

Note that we are happy to receive applications by candidates who have not yet finished their MA/MSc by the time of application but will have submitted their thesis by the starting date or shortly thereafter. Applicants are requested to submit their application, together with an academic CV, a list of academic publications or MA thesis, copies of academic degree certificates and two potential references.

Saarland University offers a lively academic environment that is famous for its interdisciplinary research in language, translation, computation and cognition. In CRC 1102, we entertain active collaborative links with the Department of Computer Science, the Max Planck Institute for Informatics, the Max Planck Institute for Software Systems, the German Institute for Artificial Intelligence (DFKI) as well as the Cluster of Excellence *Multimodal Computing and Interaction* (M2CI: <http://www.mmci.uni-saarland.de/>).

Saarland University is an equal opportunity employer. Applications of women are strongly encouraged; applications of disabled persons will be given preferential treatment to those of other candidates with equal qualifications.

Applications should be sent via email to Prof. Jutta Kray (j.kray@mx.uni-saarland.de) and Prof. Vera Demberg (vera@coli.uni-saarland.de).