



The CBBS Research Group **Neurocognitive Development** at the **Leibniz Institute for Neurobiology** in Magdeburg investigates the development of cognitive functions in children. We are looking for a highly motivated

Post-doctoral Research Scientist (full-time)

for a 4-year fixed-term position commencing 01/10/2018 or later (subject to release of funds). The research group is funded by the Center for Behavioral Brain Sciences (CBBS) from the State of Saxony-Anhalt and the European Regional Development Fund (EFRE).

Our projects focus on the **development** of **auditory cognition** and the underlying **neuronal mechanisms** in **children** and foster the **translation** of results into **application**. The main research topic of the group is the development of auditory attention in healthy children but there are many related projects focusing on attention, learning, and memory in typically and atypically developing children.

The ideal applicant should have a PhD in psychology, cognitive sciences, neuroscience, education, or related fields and has extensive experiences in experimental approaches with children (preferably auditory modality) or in psychophysiological methods like EEG, pupillometry. Expertise in Matlab/Octave is essential and a solid background in programming and statistics is required. The candidate is expected to be able to work independently within the framework of the project, will collaborate with interdisciplinary teams and has confidence and joy in the contact with children and families. Because of the required interaction with children, the candidate is expected to have good communication skills in German or is willing to learn German. Very good written and oral communication skills in English are expected.

We hereby offer a challenging and versatile position in a young and enthusiastic team. Our group provides a modern EEG and Eye-tracking children's lab, mobile EEG- and Eye-tracking techniques, access to MEG and MRT under the terms of internal guidelines, closed collaboration with local schools and kindergartens, study support by our lab manager and student research assistants, and excellent working conditions and opportunities for cooperation (e.g. with the Center for Behavioral Brain Sciences). The Leibniz Institute for Neurobiology (LIN) in Magdeburg is an internationally renowned centre for learning and memory research. Neurobiologists, medics, psychologists, biochemists, and physicists work in interdisciplinary groups to decode the brain mechanisms of learning and memory processes on all organisational levels. The LIN is a member of the Leibniz Association (WGL) and constitutes a main pillar of the neurosciences in Magdeburg.

Your employment, salary and employee benefits comply with the collective pay agreement (German TV-L). Equal opportunities as well as compatibility of family and work are part of our HR policy. Severely disabled applicants with equivalent occupational aptitude will be considered preferentially.

We are looking forward to your electronic application. Please send one PDF file comprising CV, research profile (max 1 page), list of publications, copies of relevant certificates to Nicole Wetzel via Martina Rabe (mrabe@lin-magdeburg.de), reference ID: **LIN 2018/NCD-02**. **Applications are considered until the position is filled**. An initial inspection of the applications will take place by **August 20, 2018**.

Please be aware that costs for application and interview are not refundable. The documents will be destroyed or deleted after 6 months.

