



HörTech gGmbH in Oldenburg, Germany, is looking for a qualified and motivated

Post-doctoral researcher in hearing aid audiology (f/m)

to join our research and development team as soon as possible. The full time position is involved in the project of the Collaborative Research Centre “Hearing acoustics: Perceptual principles, Algorithms and Applications (HAPPAA)” financed through the German Research Foundation (DFG). The position is limited until 30 June 2022. After expiration of the project, we strive for a long-term cooperation if the field of work develops positively.

The project entitled “Indication and benefit assessment of hearing devices: Which test conditions do we need?” aims at providing the scientific basis for the assessment of individual disability due to hearing impairment and relief obtained from hearing devices with optimum ecological validity and sufficient effect size. The measures to be developed will cover communication abilities, social interactions, and participation.

Your challenge

- Managing the project
- Developing new directions and putting them into practice
- Develop new methods for audiological assessment as well as for social interaction and participation
- Perform studies on ecological validity of methods for lab and field research with hearing aid users (using real and virtual acoustics)
- Scientific Publications
- Transferring research results into practice: Develop recommendations for diagnostics and assessment of hearing impairment and hearing rehabilitation

Your profile

- PhD in the field of audiology or in a related discipline
- Excellent researcher with a talent for translation and innovation
- Several years of research experience in one or more of the following fields
 - audiology
 - psychoacoustics
 - virtual acoustics
 - hearing aid technology
- Excellent self-management skills
- Experience in MATLAB
- Proficiency in C/C++ is a plus
- Experience in multidisciplinary research hubs and projects is a plus
- Ability to think outside the box and develop creative solutions

- Ability to work as part of a team
- Interest and joy in working with people
- Excellent skills in spoken and written English
- German skills are required for interaction with test subjects

We offer

- Access to state-of-the-art research facilities in Oldenburg
- Cooperation opportunities in one of the leading hearing research hubs in the world
- Work on an interesting project with high scientific and practical impact
- Work in a multidisciplinary environment
- Salary according to the TV-L (comparable to universities)
- Flexible working hours
- Freedom to define your own workflow
- Opportunities for personal development (advanced training, individual support for personal development)
- Company-sponsored sports activities (Hanse-Fit)

About HörTech

HörTech gGmbH – in Oldenburg, Germany, is a leading non-profit research institute in the field of audiological and acoustical developments related to hearing systems. HörTech is involved in numerous national and international projects regarding the development of hearing aid system technology as well as associated products.

See also

www.hoertech.de

Please send your complete application (including cover letter, CV, certificates) to:

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