

Salzburg, 11.05.18

For our project **Audiovisual speech entrainment in deafness** funded by the FWF (Austrian Science Fund) we are seeking a motivated **PhD student** to join our team.

Building up on our recently published work (Hauswald et al., Curr Biology, 2018; <https://doi.org/10.1016/j.cub.2018.03.044>), the goal of the project is to advance our understanding of visuo-phonological mapping processes in normal hearing and postlingually deaf individuals. The latter includes individuals before and after Cochlea Implantation, in order to investigate to what extent relevant processes predict and change during rehabilitation. Next to behavioural measures, neurophysiological data will be collected using MEG and EEG.

Ideally the candidate will have completed a research-oriented Master and have a high motivation and interest in cognitive neuroscience. Given the international composition of our lab, excellent English in spoken and written form is a must. While not being a knock-out criterium, programming experience is a big advantage (data analysis carried out mostly in Matlab, with some occasional Python interspersed).

The candidate will work on an everyday basis with another PhD student and will be supervised by experienced researchers (Anne Hauswald; Anne Keitel; Nathan Weisz). For the clinical part the group holds strong connections to the ENT department of the Salzburger Landeskliniken (Sebastian Rösch).

Three years of funding are secured with a potential one year extension. Salary will be in agreement with the salary scheme provided by the FWF, which is internationally quite competitive and covers health insurance and social security (<https://www.fwf.ac.at/fileadmin/files/Dokumente/Personalkostensaetze/personnel-costs-2018.pdf>).

The ideal starting date is September 2018, however some flexibility is given. The position will be open until an ideal candidate is recruited.

For questions pertaining to the project, please contact: nathan.weisz@sbg.ac.at

Please send applications (CV, motivation letter, 2 names of researchers willing to provide references) in pdf format to: sabine.stummvoll@sbg.ac.at