

## The Ache Lab for Sensorimotor Flexibility at the Würzburg Biocenter is looking for a postdoc to join our team!

We are looking for a postdoc (f/m/d) with a strong interest in sensorimotor processing, neural circuits and/or metabolism. Your studies will be part of an Emmy Noether project investigating fundamental principles of sensorimotor flexibility and action-selection. You can take a peek at us on our website (<https://tinyurl.com/ed9urvzn>). In addition to your new labmates, you will be working closely with our extensive network of C3NS Neuronex collaboration partners (<https://neuronex.org/projects/23>).

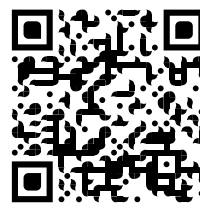
With us, you will be combining cutting-edge techniques such as *in-vivo* patch-clamp electrophysiology, calcium imaging, optogenetics, EM circuit reconstruction, and quantitative analysis of behavior in *Drosophila* to unravel how the brain controls flexible, adaptive behavior. Prior knowledge in any of these methods and/or programming skills are most welcome, but not required.

Science should be open to everyone and needs to become more inclusive and diverse. Therefore, we would be particularly happy to receive your application if you are from an underrepresented group, differently abled, a young parent, or identify as LGBTQ+. The University of Würzburg is an equal opportunity employer. As such, we explicitly encourage applications from qualified women. Severely handicapped applicants will be given preferential consideration when equally qualified.

If you are interested, please send your CV and a short letter of motivation (one page max) in a single pdf to [jan.ache@uni-wuerzburg.de](mailto:jan.ache@uni-wuerzburg.de), or the physical address below. Deadline is June 1st, 2021. The position is initially funded for 2 years by the DFG, an extension for up to five years is possible (salary according to TV-L). Don't hesitate to get in touch with Jan if you have any questions!



**C<sup>3</sup>NS** Communication,  
Coordination, and Control in  
Neuromechanical Systems  
**NeuroNex**



You can check out Jan's latest work (from his postdoc at Janelia) here



**Dr. Jan M. Ache, University of Würzburg Biocenter, Am Hubland, 97074 Würzburg, Germany**

Please do not send any original documents to us; only photocopies. As we need to save costs, we will not be able to return your documents to you. They will be shredded shortly after a hiring decision has been made. If you enclose a postage-paid return envelope, we will return your application documents to you three months after a hiring decision has been made.