

**Job offer:
3-year Post-Doc position
(TVL 13, 100 %)**

Neurophysiology of the auditory system

The neurophysiology research group at the Institute for Zoology at the University of Veterinary Medicine Hannover offers a DFG-funded Post-Doc position for three years.

The Felmy lab studies the cellular mechanisms underlying information processing in neurons of the auditory brainstem. We focus on how neuronal, biophysical properties shape the synaptically evoked input-output functions. The focus of the project is to understand the cellular adaptations that underlie accurate sound processing in a coincidence detector circuit using electrophysiology, opto-physiology and quantitative morphometry paired with specific sound driven experience.

I am looking for a highly motivated Post-Doc with background in in vivo or in vitro electrophysiology, optophysiology or stereotactic surgery experience starting as soon as possible.

Applications should include a short CV and a statement of research motivation including experience. For contact and information please email to:

Prof. Dr. Felix Felmy

Email: felix.felmy@tiho-hannover.de

For further information see our Website:

<http://www.tiho-hannover.de/kliniken-institute/institute/institut-fuer-zoologie/forschung/ag-felmy/>