

We are looking for an enthusiastic and dedicated research assistant for our project on “the role of NMDA receptor co-agonists in dendritic integration” within the DFG SFB1089 (Microcircuits). The aim of the project is to unravel if and how NMDA receptor co-agonists, e.g. D-serine, mediate supra-linear dendritic integration and which role astrocytes play in this process. The research assistant would primarily assist with the breeding of transgenic animals.

The ideal candidate will have a background in neuroscience and experience in working independently in a life science laboratory environment. Particularly experience with handling animals and/or a FELASA certificate would be an advantage but not mandatory. We offer the opportunity to extend the knowledge and hands-on experience in animal handling and breeding, including genotyping by PCR.

If interested, this position can be easily combined with a master thesis. This way also experience with electrophysiology (field recordings, single cell patch clamp, microiontophoretic stimulation) and two-photon microscopy can be gained.

Working hours can be negotiated and handled with some degree of flexibility, but are aimed at up to 10h per week for a duration of 12 months. The anticipated starting date is the beginning of July or August. Payment will be according to the University of Bonn tariff (WHF/WHK). Applicants of any career stage (below PhD) will be considered if sufficiently experienced. The written and spoken languages in the lab are German and/or English.

Please include in your application (pdf only):

-CV (one page)

-a brief description of your laboratory expertise and skills and for how long you have acquired them

-how many hours per week and what time period you would be available for

For more information on our lab: <https://henneberger-lab.com/>

For informal enquiries and for application please contact:

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