



Position available for a PhD student (01.11.2019)

The research group of Dr. Kevin Allen is seeking a highly motivated PhD student to work on the neuronal basis of spatial behavior. The group is based within the Department of Clinical Neurobiology, Medical Faculty Heidelberg and DKFZ (<http://www.allenlab.spica.uberspace.de>).

Our research group is interested in the spatial representations generated within the mammalian brain and their contributions to spatial behavior and memory. The spatial representations generated by grid cells in the medial entorhinal cortex are a prominent example. The student will use a wide array of techniques to study system neuroscience, including in vivo tetrode and silicon probe recordings in mice, optogenetics, behavioral testing, analysis of large databases and histological analysis.

Applicants should send their CV to Dr. Kevin Allen via email (allen@uni-heidelberg.de). The selected candidate can start as soon as possible.

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