## Tchumatchenko Group

## A PhD and a Postdoc position (m/f/d) are available in the Tchumatchenko group.

The Tchumatchenko Group is seeking highly motivated PhD and Postdoc candidates to conduct research in the field of computational neuroscience. The group is one of the leading computational neuroscience teams in Europe and obtained competitive prizes and third party funding from the German Research Foundation and other funding schemes.

The PhD and Postdoc candidates will be involved in a research project addressing recurrent spiking networks with multi-spike plasticity rules and protein dynamics. The project is focused on computational tools and include pen-and-paper calculations, data analysis, and numerical simulations and require an interdisciplinary mindset.

The ideal candidate will be a highly motivated, team-oriented graduate with a degree in life sciences, Physics, Mathematics, Biology, Engineering or similar disciplines with a strong interest in computational neuroscience. Prior experience with computational modelling techniques or neuroscience is advantageous, but not a strict requirement. Candidates should hold a diploma or a master's degree (a PhD degree is required for the Postdoc position) and be enthusiastic about working in a competitive interdisciplinary research team. Good communication skills, a strong work ethic, excellent command of the English language are essential as well as the ability to work remotely during a pandemic and the willingness to travel to visit experimental collaborators as well as national and international conferences (whenever corona regulations allow).

Please send your application with a cover letter, a CV with contact details from two references and copies of all relevant degree certificates to tatjana.tchumatchenko@uni-mainz.de. We are looking forward to your application!

The salary will be according to the public German salary scale, start date negotiable.

## www.tchumatchenko.de

