PhD position - Theory of Neural Dynamics Group

The Theory of Neural Dynamics group led by Dr. Tatjana Tchumatchenko at the Max Planck Institute for Brain Research in Frankfurt is seeking highly motivated PhD candidates to conduct their doctoral thesis in computational neuroscience. The goal of the group is to develop models that help us understand the dynamics of large neuronal networks.

Applicants should hold a Master's degree (or equivalent) in Physics, Mathematics, Biological Sciences or a related discipline, as well as be enthusiastic about scientific research and have excellent analytical, experimental and writing skills. We are an international group. Therefore, applicants should have very good English language skills, as well as excellent interpersonal skills and team spirit.

The working contract runs for three years and the salary is according to the German wage agreement for public service (TVöD), which depends on qualifications and professional experience, as well as various fringe benefits in accordance with public service provisions. The Max-Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. Furthermore, the Max Planck Society seeks to increase the number of women in those fields where they are underrepresented and therefore explicitly encourages women to apply.

The starting date is flexible between 01.03.2020 and 01.06.2020. Please send your application electronically to Dr. Tatjana Tchumatchenko (tatjana.tchumatchenko@brain.mpg.de). It should include a letter of motivation, a CV and a copy of the degree certificates (or current academic transcripts).

For further information on the Theory of Neural Dynamics group, please visit the following website: http://www.tchumatchenko.de/.

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