

## Postdoc position

Beginning in March 2018, the Department of Neurology and Brain Imaging Center of Goethe-University, offers a fulltime position (3years E13) in the project:

### **"Analysis of individual information processing in epileptic and physiologic cognitive cortical networks"**

funded by a LOEWE grant (Center for Personalized Translational Epilepsy Research). The successful applicant will analyze magnetoencephalography and intracortical EEG recordings from epilepsy patients using information theory and dynamical systems approaches. Our interdisciplinary group includes Prof. Wolf Singer (ESI), Michael Wibral (BIC), Lucia Melloni (MPIEA), and Christian Kell (GU) and offers access to rare neural data, expertise in data processing, and a creative and cooperative work environment.

We are seeking for an experienced theoretician with interest in the Neurosciences and advanced skills in data analysis and Matlab programming. He/she should have a PhD in Mathematics, Engineering, Natural or Applied Science, or Psychology.

Electronic applications (no original documents) are requested until Jan 15<sup>th</sup>, 2018 and should be addressed to: PD Dr. Christian Kell, Co-Director of the Epilepsy Center RheinMain, Goethe University, [c.kell@em.uni-frankfurt.de](mailto:c.kell@em.uni-frankfurt.de) <https://www.uni-frankfurt.de/67689811>  
Pay group E13 TV-GU. Teaching is not mandatory. Goethe University is an equal opportunity employer. Applications from female candidates are encouraged. Where qualifications are equal, preference will be given to people with disabilities.