



Open PhD position (m/f)

Beginning in Mai 2018, the Ernst Struengmann Institute offers a PhD position for initially 3 years 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 dynamical systems and information theory 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 that we judge important for a successful PhD.

We are seeking for an enthusiastic thesis student with interest in the Neurosciences who has skills in data analysis and Matlab programming. He/she should have a background in Natural or Applied Science or Psychology.

Electronic applications (no original documents) are requested until **April 1st, 2018** and should be addressed to: Prof. Dr. Wolf Singer (Wolf.Singer@esi-frankfurt.de) Further Information are available here: www.esi-frankfurt.de