Postdoctoral or PhD Student Position in Computational Morphometry in Jena, Germany

Applications are invited for a postdoctoral position or a PhD student position at the Department of Psychiatry, University of Jena. The focus of the positions is on developing and applying new methods for computational morphometry.

The candidates should have a Ph.D. or degree in Neuroscience, Psychology, Neuroinformatics, Physics or a related area. Prior experience in anatomical MRI (data acquisition, processing, statistics) and programming skills (Matlab, C/C++) are highly desirable.

This post is based in the Structural Brain Mapping Group in Jena, a multi-disciplinary research team in the Departments of Neurology and Psychiatry. The departments have excellent research facilities including an on-site research-dedicated Siemens Tim Trio 3T MRI scanner.

Our group focuses on the quantification of anatomical structures in the brain and on the classification of the changes they undergo, especially in the early phases of neuropsychiatric disorders such as schizophrenia or Alzheimer's disease.

The appointment is initially for two years with the option of extension. Starting date is Summer 2011.

You can also meet me at poster #573 on Thursday 10:30-13:00.

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