Open Positions

PhD Neuroimaging Positions: The Brain’s Role in Obesity

The Max Planck Institute for Human Cognitive and Brain Sciences and the IFB Adiposity Diseases, University Clinic Leipzig, are offering 2 PhD studentships in the newly founded Junior Research Group “Decision-making in obesity: neurobiology, behaviour, and plasticity” headed by Dr Annette Horstmann. The group investigates decision-making and reward-related processes in the context of obesity, combining behavioural assessment with structural and functional magnetic resonance imaging (MRI) and genetics.

The successful applicants will be involved in the application of neuroimaging methods using structural and functional magnetic resonance imaging (MRI) combined with genetic and behavioural data to understand the brain’s role in the development and maintenance of obesity. The research group is part of the IFB Adiposity Diseases, a multi-disciplinary research centre based at the University of Leipzig.

The PhD positions will be based at the Max Planck Institute for Human Cognitive and Brain Sciences in the beautiful city of Leipzig. Both Leipzig’s long tradition in conducting psychological and neuroscientific research and the ultra-modern equipment at the Institute (e.g. one 7T and several 3T MR scanners) provide an environment that offers new perspectives in neuropsychological research.

Applicants will hold a master degree in one of the following disciplines: biology, neuroscience, cognitive science, psychology, or computational science. Prior experience in the field of neuroimaging and/or programming skills are of advantage. Sound knowledge of statistics as well as good IT skills are essential. A good command of written and spoken English is requested of all applicants.

Please send applications as a single pdf-file to horstmann@cbs.mpg.de. Complete applications include cover letter, CV, letter(s) of recommendation, and copies of university degree and additional certificates.

Informal enquiries may be made to Dr Annette Horstmann (horstmann@cbs.mpg.de) (+49 (0) 341 99 40 22 58).

Deadline for application: until position is filled

The salary is based on the E 13 TV-L salary scale (1/2). In order to increase the proportion of female staff members, applications from female scientists are particularly encouraged. Disabled applicants are preferred if qualification is equal. Please visit our homepages http://www.cbs.mpg.de and http://www.ifb-adipositas.de.