The Weber Group of the Institute of Experimental Epileptology and Cognition Research (IEECR) of Bonn University Hospital invites applications for a position as

Post-doctoral researcher (f/m) in neuroeconomics

The position is funded by a BMBF grant within the competence cluster DietBB and limited from 01.11.2018 to 31.07.2021.

In the Weber Group of the IEECR, we conduct innovative interdisciplinary research by examining human decision-making processes using multiple methods from neuroeconomics. The methods (which include functional and structural MRI, eye-tracking and behavioral experiments) are drawn from neuroscience, behavioral and experimental economics as well as cognitive, social and evolutionary psychology. Our aim is to integrate physiological and behavioral data to improve our understanding of the deliberation process and the motivation behind a given decision, with the goal of improving models of human choice behavior.

The DietBB competence cluster focuses on the impact of nutrition on brain health. The successful candidate will be working on food-related decision making, especially on the relation of personality and preferences to choices in laboratory experiments. Methods to be applied will include functional MRI, eye-tracking and analysis of cohort data.

Your responsibilities:
- Conduct and supervise research projects focusing on food choices;
- Publish and present results at national and international levels;
- Supervise PhD and master students;
- Attempt to acquire third-party funding.

Your qualification:
- High enthusiasm and motivation for research;
- PhD degree;
- Studies in psychology, behavioral economics, neuroscience, neuroeconomics or other relevant disciplines;
- Working experience with statistical analyses (in fMRI and behavioral data);
- Experience in publishing research results;
- Excellent communication and writing skills, proficiency in German desirable;
- Well-organized team player.

What we offer:
- An exciting position in a dynamic, interdisciplinary team;
- Flexible working hours and career programmes;
- Day care center
- Employment, salary and social benefits according to the German Public Sector Collective Agreement (E13 TV-L, 100% position).
The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. It aims to increase the proportion of women in areas where women are under-represented and to promote their careers in particular. It therefore urges women with relevant qualifications to apply. Applications will be handled in accordance with the Landesgleichstellungsgesetz (State Equality Act). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

Candidates should send their cover letter, CV, statement of research skills and interests and up to two publications in one PDF document via email to Prof. Bernd Weber (bernd.weber@ukbonn.de) by November 1st, 2018. Recommendation letters need to be sent from evaluators to the same email address by the same deadline. Please refer to the reference number 442_2018.

For further information please contact Xenia Grote (xenia.grote@uni-bonn.de).