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## **German Institute of Human Nutrition Potsdam-Rehbruecke (DIfE)**

is a member of the Leibniz Association. The institute's mission is to conduct experimental and clinical research in the field of nutrition and health, with the aim of understanding the molecular basis of nutrition-dependent diseases, and of developing new strategies for treatment and prevention (Website: <https://www.dife.de/en/>).

We invite applications for the Department of **Decision Neuroscience and Nutrition**, formed as part of a joint appointment with the Charité – Universitätsmedizin Berlin, for

### **1 PostDoc (m/f/d)**

starting on **September 1<sup>st</sup>, 2025**.

The general aim of the department is to understand the complex mechanisms of human decision making (consume, social or economic). We investigate different strategies that modulate diverse decisions. These strategies and underlying mechanisms will be investigated in healthy and clinical populations (i. e. psychiatric or endocrine) both in experimental and cohort data. This highly interdisciplinary research requires a systematic combination of neural, (fMRI, EEG, NIRS), physiological (SCR, HR, Eye movements) and metabolic data (i. e. hormones and neurotransmitter precursors).

#### **Tasks**

- Conducting research projects focusing on the emergence of choices and factors influencing those choices (psychological and neurobiological)
- Planning and implementation of research projects and analysis of multimodal data (neuronal, physiological, metabolic and behavioral data) using current and innovative methods
- Presentation of research results (in scientific journals, colloquia and conferences, manuscript publication)

#### **Requirements and Skills**

- Excellent master and doctoral degree in psychology, cognitive science, biology, computer science, medicine or an equivalent discipline
- Relevant research experience or interest in the field of "Decision Neuroscience" or Neuroeconomics is highly welcome, but not mandatory
- Knowledge of neuroscientific methods (fMRI, EEG, MEG or NIRS) and/or in psychophysics would be of great advantage
- Programming skills in Matlab, R or python and experience in advanced statistical analyses
- Knowledge of behavioral modeling would be of great advantage
- High motivation and interest in interdisciplinary collaboration in a versatile international research environment

#### **We offer:**

- A dynamic and interactive scientific environment within a highly interdisciplinary international team as well as excellent technical possibilities
- Salary will be paid in accordance with TV-L, level 13
- Supporting of mobility with a jobticket for using the public transport
- 30 days of vacation
- Participation in the benefits program for employees („Corporate Benefits“)

The advertised position is subject to the project approval and is available for 3 years.

We look forward to welcoming a team player with high problem-solving skills, excellent achievements and a high level of commitment.

#### **Contact**

Please send your documents (cover letter explaining your motivation, CV, copies of degrees/certificates and references) **as a single pdf-file** before **May 11<sup>th</sup>, 2025** via e-mail to [jobs@dife.de](mailto:jobs@dife.de).

For further information please do not hesitate to contact:

**Prof. Dr. Soyoung Park**

Head of the Department Decision Neuroscience and Nutrition

E-Mail: [Soyoung.Park@dife.de](mailto:Soyoung.Park@dife.de)

*We process your application documents for the purpose of carrying out the application procedure in accordance with Art. 6 para. 1 lit. b) GDPR, Art. 88 GDPR. For more information on the collection, processing and use of personal data by the German Institute of Human Nutrition as part of the application process and your rights under data protection law, please contact the Department of Human Resources and Social Services ([jobs@dife.de](mailto:jobs@dife.de)).*