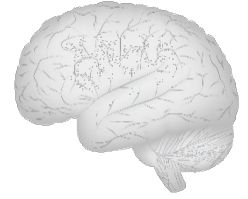


The **Nutrition and Decision Neuroscience Laboratory (NDNL)**, which started operating at the Faculty of Life Sciences, Department of Nutritional Sciences, at the University of Vienna, offers the position as

**Research Associate / PhD candidate (m/f/x)  
for a period of 14 months (with the option of extension)  
and 75% of full-time weekly hours  
starting around June/July 2023 (later start negotiable).**



The successful candidate will work on exciting projects directed at understanding the cognitive and neural processes that underlie human decision-making. The candidate will support ongoing projects but will also develop a plan for their further academic qualification. This typically includes preparing and starting a PhD project incorporating their individual research interests, and an application for further funding (e.g., via local Doctorate Schools such as PhaNuSpo or CoBeNe), with the support of the supervisor.

The research group investigates the cognitive and neural mechanisms underlying human decision-making in social contexts, under uncertainty, and in nutritional contexts. Of special interest are modulatory influences, including nutritional modulation of cognition, the effects of stress and its physiological mediators. We use a range of experimental, neuroscientific (e.g., fMRI, tDCS), and (neuro)computational methods (choice models, Bayesian inference, etc.). The lab has testing rooms for behavioral experiments and access to a research-dedicated 3T MRI scanner as well as high-density EEG labs via a close cooperation with the Faculty of Psychology.

**Tasks:**

All phases of research, including study design, participant recruitment, data collection, data processing by using statistical (e.g., R or SPSS) or neuroimaging software (e.g., SPM or FSL) and the work on scientific publications. Moreover, with the support of the lab head, the successful candidate develops a plan for (further) PhD qualification & funding.

There are no teaching obligations (strong focus on research; but gaining some teaching experience is encouraged in the long term).

**General requirements:**

- enthusiasm for research in cognitive neuroscience, decision-making and nutrition
- excellent knowledge in the fields of psychology/cognitive (neuro)science and/or nutrition
- excellent English communication skills (German not required, but willingness to learn basic skills advantageous)
- ability to work in a self-organized way but also in a team

**Specific requirements:**

- university degree (Master/Diploma) in psychology, cognitive neuroscience, cognitive sciences, nutritional sciences or related subject
- excellent methodological skills and knowledge of statistics
- openness to learn new techniques
- enthusiasm for open-science practices
- first experiences in fMRI or other (cognitive-)neuroscientific techniques are advantageous.
- programming skills in statistical/analytical software (e.g., R, MATLAB) as well as in experiment-programming software (e.g., PsychoPy, PsychToolbox, etc.) are advantageous.

**Salary** according to Collective Bargaining Agreement

<https://personalwesen.univie.ac.at/en/jobs-recruiting/job-center/salary-scheme/>

with 75% position: >34k Euros per year (before tax). Employees also benefit from 25 days of annual/recreational leave as well as parental-leave schemes.

**Vienna** remains the world's most liveable city, according to The Economist Intelligence Unit (EIU 2022). The city not just offers vast opportunities for culture and entertainment, good cuisine and coffeehouse culture, but also comparatively affordable housing, a very good social & health system, excellent infrastructure (e.g., public transport for 1€/day with yearly ticket), and overall stability.

The University pursues a non-discriminatory employment policy and values equal opportunities and diversity (<http://diversity.univie.ac.at/>). The University lays special emphasis on increasing the number of women in academic positions. Given equal qualifications, preference will be given to female applicants.

Please submit your application materials (cover letter incl. research interests [or separate], CV, degree certificates, transcript of records, and contact of one referee, with the subject heading "Research Associate" as single PDF to [stefan.schulreich@univie.ac.at](mailto:stefan.schulreich@univie.ac.at). Please submit digital copies only. Application materials will not be returned. Review of applications will continue until the position is filled.

Dr. Stefan Schulreich  
Assistant Professor at the University of Vienna