

Postdoc Openings at the University of Vienna in Cognitive Computational Neuroscience and Brain-AI Interfacing

The **Research Group Neuroinformatics at the University of Vienna** has several postdoc openings. The positions will contribute to the group's research in cognitive computational neuroscience [1] and brain-AI interfacing [2], including the development of AI methods for offline and online neural decoding. The group welcomes applicants with a strong background in machine learning, computational neuroscience, neural signal processing, brain-computer interfaces, or related fields, as demonstrated through first-author publications in relevant high-quality journals (e.g., PLoS Comp. Bio, JNE, IEEE TBME / TNSRE, etc.) or at top conferences (e.g., NeurIPS, ICML, ICLR, etc.).

The initial appointment is for **up to two years**, with the possibility of extension subject to funding and mutual agreement. Salary follows the Austrian Universities Collective Bargaining Agreement and depends on recognized prior experience; the expected gross annual salary is approximately €70,000.

Please send your application in a single PDF (including a cover letter, CV incl. a list of publications, and contact information for three references) to fsg.neuroinformatics@univie.ac.at. Application screening will start on September 7. The positions will remain open until filled. Starting dates are flexible and can be negotiated.

The University of Vienna has an anti-discriminatory employment policy and attaches great importance to equal opportunities, the advancement of women and diversity. We place special emphasis on increasing the number of women in senior and in academic positions. Given equal qualifications, preference will be given to female candidates.

For any informal inquiries, please contact Moritz Grosse-Wentrup at: moritz.grosse-wentrup@univie.ac.at.

1. Grosse-Wentrup, Moritz, et al. "Neuro-cognitive multilevel causal modeling: A framework that bridges the explanatory gap between neuronal activity and cognition." PLoS Computational Biology 20.12 (2024): e1012674.

2. Meunier, Anja, et al. "A conversational brain-artificial intelligence interface." IEEE Transactions on Neural Systems and Rehabilitation Engineering (2026).