PhD and Posdoc positions at the University of Geneva

We invite applications for PhD and postdoc positions to join Nina Kazanina's research group at the University of Geneva. The group's research focuses on the neurobiological mechanisms of compositional computation (in syntax and semantics, as well as other domains), as well as the neurobiological mechanisms of factual and/or relational memory. The positions are expected to align coherently with these themes, utilizing experimental methods such as EEG, MEG, intracranial recordings, or animal physiology.

Applicants should have a background in cognitive, basic, or computational neuroscience, psychology, (computational or psycho-)linguistics, electrical engineering, or a related field. An ideal candidate will possess a broad understanding of the fundamentals of linguistics and the neurobiology of language/memory, creative ideas, ambition, and a strong interdisciplinary approach. Candidates should also demonstrate excellent data processing and analysis skills (Python, R, Matlab), experience with electrophysiological recordings and analysis (scalp or intracranial EEG, MEG), and proficient writing skills. Prior MEG experience is a plus. The ability and desire for teamwork and knowledge-sharing are essential.

The positions are hosted by the Department of Basic Neuroscience at the University of Geneva. The University's Human Neuroscience Platform provides access to a range of state-of-the art facilities for neuroscience research. Being one of the hosts of the NCCR Evolving Language, the department and the university provide a unique vibrant context for research on language.

The PhD and postdoc positions are full-time (100% FTE) and for 4 and 2 years, respectively, subject to successful progress reviews. Both positions offer a competitive salary in line with the University of Geneva pay scales. The working language will be English; knowledge (or intention to learn) French is an asset. The starting date is approximately February 2024.

To apply, please email the following documents to nina.kazanina@unige.ch with the subject "DIP position application": (1) a research/motivation statement outlining your research experience, interests, career plans and fit to the position, (2) a CV with the names of three possible referees, and (3) a sample publication or, if unavailable, a ~300-word description of a previous research project.

All applications submitted by the closing date of December 22, 2023 will be considered; afterwards applications will be considered on an as-required basis. For more details, please email nina.kazanina@unige.ch with the subject "DIP position enquiry".