

Prof. Adrian Bangerter

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PhD student position on interactional and neural processes in conversation

Faculty of Science - Institute of Work and Organizational Psychology

Prof. Dr. Adrian Bangerter

Starting date: February 1, 2025 or later date by mutual agreement

Duration : 4 years

Tasks:

- **Research:** Preparing a PhD thesis on coordination processes in conversation, i.e., co-designing experiments with human adults, recruiting participants and running experiments, preparing and analyzing data, drafting and submitting manuscripts. There will be a strong focus on brain processes involved in the coordination of social interaction, e.g., hyperscanning involving EEG, fNIRS, eyetracking or other physiological processes (ECG). Incumbents will join the NCCR program on Evolving Language (<https://evolvinglanguage.ch/>) in a collaboration with Prof. Dr. Nathalie Giroud and Dr. Foivos Iliopoulos (UZH). The collaboration involves some regular travelling between UNINE and UZH.
- **Teaching:** contributing to teaching in the Cognitive Science Master program at UNINE
- **Administration:** Participation in the institute's administrative tasks

Required education, qualifications and knowledge

- Master's degree in psychology, psycholinguistics, neuroscience or a related field
- Knowledge of psycholinguistics, conversation or social interaction, and neuroscience (particularly EEG methods). Prior research experience in these domains is a plus
- Very good command of written and spoken English (C2), proficiency in French is a plus
- Skills in experimental design and statistics, or a willingness to obtain them
- Programming skills
- Good cooperation and communication skills
- Good writing skills
- Skills in project management

Salary: According to pay scale for PhD students of the University of Neuchâtel.

Application:

The position is available until filled; we start reviewing applications November 30, 2025.

To apply, please compile the following documents **into a single PDF labelled 'name_surname.pdf'** and send it to adrian.bangerter@unine.ch: (1) cover letter (motivation and qualifications, max. 2 pages), curriculum vitae, (2) contact details of two referees, (3) copy of a thesis (bachelor or master) or other appropriate writing sample, (4) transcripts of bachelor's and master's courses, including grades, and (5) a half-page description of a potential PhD project within the scope of the tasks described above.

For questions, please contact adrian.bangerter@unine.ch.



Neuchâtel, October 15, 2025

