

PhD opportunity in an international consortium “MULTICAST – A MULTIdisCiplinary Approach to predict and treat SuicidalITy” at the University of Zurich

The University of Zurich (UZH) is seeking talented and motivated individuals to join an international consortium dedicated to advancing the field of digital prediction and intervention for suicidality. We invite applications for the following position: doctoral researcher at UZH in Zurich, Switzerland (in collaboration with Prof. Sebastian Olbrich and Prof. Birgit Kleim).

MULTICAST is a four-year SNSF-funded project and a collaborative effort between the Psychiatric University Hospital Zurich, the Department of Psychology of the University of Zurich, the German Department of the University of Zurich, and the Department of Psychiatry, NYU Grossman School of Medicine, USA. It takes an interdisciplinary approach to the prediction of suicidal ideation (SI) and suicidal behavior (SB) by drawing on key linguistic, psychological, clinical, and neurobiological features. The overarching aim of the project is to broaden our understanding of how suicidal ideation can best be predicted and to develop precise and efficacious smartphone-based treatment strategies.

Your Responsibilities

- Developing and conducting the project in close collaboration with colleagues and supervisors, including naturalistic clinical, experimental and feasibility studies
- Analyzing data (R, Python)
- Writing and publishing high-impact manuscripts in disciplinary and interdisciplinary international, peer-reviewed journals
- Presenting research related to this project at national and international conferences

Your profile

- Strong interest in research in the area of neuroscience, psychiatry, clinical psychology
- Strong team player
- Excellent writing skills for scientific publications
- Strong quantitative background; interest in advanced statistics (R, Python, Matlab)
- Ability to work independently
- Proficiency in English (German language skills are an asset but not required)

What we offer

- Opportunity to engage in a theoretically relevant research project of high applied value
- Position will strengthen your research portfolio
- We offer a dynamic, collaborative, and interdisciplinary and international research environment with many opportunities to develop your academic career
- Diverse opportunities for networking with international and interdisciplinary researchers as well as industry partners
- Attractive employment according to UZH regulations, flexible working hours
- The University of Zurich is Switzerland's leading research university with excellent working conditions, competitive salaries, and generous social benefits

Place of work

UZH, Zurich: Psychiatric University Hospital Zurich, Lenggstrasse 31, 8032 Zurich, Switzerland

Start of employment and application procedure

The earliest starting date is in August and can be negotiated. Applications will be considered on a rolling basis until the positions are filled. Please submit your application (CV, motivation letter, and two letters of recommendation) as a single pdf

to coordination.multicast@bli.uzh.ch. All questions regarding the post can be addressed to coordination.multicast@bli.uzh.ch. Additional information on the project and teams can be found here: <https://www.multicast.uzh.ch/en.html>.