



European Research Council  
Established by the European Commission

**Prof. Dr. Sara Irina Fabrikant**  
Phone +41 44 635 51 50  
Fax +41 44 635 68 48  
sara@geo.uzh.ch

Zurich, in December, 2017

**Doctoral research assistant position: mobile location-aware and responsive interfaces with the ERC Advanced Project GeoViSense (PI Sara Irina Fabrikant)**

*The Geographic Information Visualization and Analysis (GIVA) group at the University of Zurich invites applications a doctoral research position in the context of the **ERC Advanced Project GeoViSense**, led by the GIVA group head and PI Sara Irina Fabrikant. This project, at the interface of GIScience (geovisual analytics) and neuro-cognitive science aims to study how we make space-time decisions with geographic information displays (GIDs) in varying mobile decision making contexts, and to develop respective display design guidelines for future user, task, and context-responsive GIDs to better support efficient and effective space-time decision making on the go.*

We seek highly self-motivated researchers who will work efficiently and effectively on an interdisciplinary and collaborative research project involving mobile location-aware interfaces. Applications from women and under-represented groups are especially encouraged. A completed MSc in Geography and/or a closely related discipline (e.g., Psychology, Cognitive|Neuro Science, Computer|Data Science, etc.) is required. You will be interested in carrying out a PhD, empirically examining the role of user, task, and changing contexts factors for mobile decision making with location-aware geographic information displays. You will have a good standard of written and spoken English. Knowledge of German, whilst not required, would be an advantage. Ideally, the substantive domains of contribution within GIScience include geographic information visualization/geovisual analytics, spatial cognition, quantitative (empirical) research methods, and related areas. A background in empirical data collection (indoors|outdoors), quantitative data analyses, and programming for mobile applications would be an asset. The successful candidate will be hired on a 1-year contract (starting January 1st, 2018 or soon thereafter), which will be extended to the nominal 4-year PhD period after positive evaluation.

For informal thematic inquiries about this position contact Prof. Sara Irina Fabrikant, Email: sara.fabrikant@geo.uzh.ch (subject: **GeoViSense PhD**), or by phone: +41-44-635-5150.

Applications must include a motivation letter, a CV, transcripts, and the contact information of two referees. Apply digitally to: Human Resources, Department of Geography, University of Zurich, Winterthurerstr. 190, CH-8057 Zurich, Switzerland, Email: secretary.giva@geo.uzh.ch (subject: **GeoViSense PhD**), phone: +41-44-635-5151. Review of applications will begin in January 2018, and will continue until the position is filled.