The Zurich Empirical Software Engineering Team (ZEST) at the University of Zurich is inviting applications for

2 fully funded PhD positions in Software Engineering

Your advisor will be Prof. Dr. Alberto Bacchelli. The focus of your research activities will be in the area of Empirical Software Engineering. ZEST is working on a variety of projects including peer code review, mining unstructured software data, predictive analytics, technical debt management, adoption of programming language features, API mining, and language models for source code.

We offer:

- An international team of young and highly motivated colleagues who are passionate about understanding and improving how software engineers and companies build the software systems that run our society.
- An internationally competitive PhD salary.
- Strong support for your professional development.
- An attractive work environment both within the research group and beyond: the University of Zurich is one of Switzerland’s leading universities in the middle of a vibrant, cosmopolitan city that regularly ranks as one of the cities with the highest quality of life in the world.

You have:

- A Master’s degree in Computer Science or a related field, e.g., Applied Mathematics, Statistics, and Economics. Exceptional candidates from psychology and the humanities are also strongly encouraged to apply.
- An interest in understanding and improving software engineering.
- Strong analytical skills. Prior knowledge in data science, qualitative research, or empirical software engineering is helpful but not required.
- Excellent communication skills in English.

If you fit this profile, like challenging tasks, and are passionate about research, then we would love to hear from you.

Applications should include a detailed curriculum vitae, all grade transcripts, selected publications (if available), one to two names of references, and copies of the BSc/MSc theses. Applications should be submitted via email (with the candidate’s file attached as a single PDF document) to: bacchelli+hiring@ifi.uzh.ch.

All applications received by February 18th, 2018 will be considered for the positions. Applications received afterwards will be considered until both positions are filled. The starting date is negotiable, but no later than September 1st, 2018.

Further information is available online at: www.ifi.uzh.ch/zest.