



The Dynamic and Distributed Information Systems Group at the University of Zurich (Switzerland) is inviting applications for a

**Fully Funded PhD position**

With a keen interest at least one of the following areas:

- Semantic Web
- Distributed Computing
- Query Optimization

The PhD student will be supervised by Prof. Abraham Bernstein. The focus of the research activities will be in the broad area of distributed data processing on the Semantic Web and will be linked with a number of new and existing research projects (see <http://www.ifi.uzh.ch/ddis/research.html>). Most project in the group are funded by research foundations such as the Swiss National Science Foundation, the EC, or the HaslerStiftung.

**We offer:**

- a team of young and highly motivated colleagues who are passionate about research
- a work environment that is well equipped with the newest technology
- a competitive salary of around 50,000 Euros (60,000 CHF) per year
- strong support for your personal development and career planning
- 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
- a highly successful PhD program with graduates at top rated institutions world-wide

**You have:**

- a master's degree in informatics, computer science (or an equivalent university study)
- strong analytical/mathematical skills
- expertise in database systems, Semantic Web / Linked Data, or economics is helpful (note: only expertise in one of the fields is necessary)
- good programming skills in several languages
- an interest in applying computer science research to real-world problems
- excellent communication skills in English; German is a plus but not required

If you fit the profile, are able to work in a team, like challenging tasks, and are passionate about research then we would love to hear from you. To apply for one of the positions, please send a detailed curriculum vitae, all grade transcripts, selected publications (if available), a list of at least three references, and your BSc/MSc theses as PDF files by email to:

Prof. Abraham Bernstein, Ph.D.  
Department of Informatics  
University of Zurich, Switzerland  
Email: [ddisjobs@lists.ifi.uzh.ch](mailto:ddisjobs@lists.ifi.uzh.ch)

Additionally, applicants may arrange for three letters of recommendation to be sent to Prof. Bernstein directly, however, this is not required. All applications received until **June 15<sup>th</sup>, 2014** will be considered for the positions. Applications received afterwards will be considered until both positions are filled.

