



Apply until: 11 August 2016

Student Research Assistant at *Service-centric Networking*

Deutsche Telekom, Europe's leading telecommunications company, is expanding its corporate research and development centre - Telekom Innovation Laboratories - in Germany's vibrant capital Berlin in collaboration with the Technische Universität Berlin.

Telekom Innovation Laboratories' mission is to explore and develop new information and communication technologies that lay the foundations for Deutsche Telekom's future products and services. Telekom Laboratories comprises a technology-oriented Strategic Research Laboratory and an application-oriented Innovation Development Laboratory.

The research group *Service-centric Networking* is looking for a dedicated student research assistant, working on the Software Campus project *DYNAMIC*, which aims at developing a system for the creation and management of dynamic social graphs in distributed online social networks. Within this system, users with similar contexts or locations should dynamically be connected to each other. Applications like recommender systems or message disseminators will utilize the created graphs. The student's tasks will be related to any of the following research fields:

- **Distributed Online Social Networks**
- **Privacy-aware Computing**
- **Mobile Computing**
- **Location-based Services**
- **Context-aware Computing**

Our expectations from the ideal candidate:

- **High motivation**
- **Interest in conducting research in the related fields**
- **Programming skills in, e.g., Java**
- **First experiences with Android Development**
- **Currently enrolled in a computer science related study**

What we offer:

- **A modern working environment at Telekom Innovation Laboratories in Berlin**
- **Work in an international academic/industrial team**
- **Possibility to write a Bachelor's or Master's Thesis**

Candidates are encouraged to send their qualifying applications referring job number 3433T 77/16 to:

beierle@tu-berlin.de

Application materials should include: (a) CV and (b) Cover Letter explaining your technical/programming skills with reference to previous accomplished projects and lab courses.

Technische Universität Berlin and Deutsche Telekom AG envisage to ensure equal opportunity for men and women, applications from female candidates with the advertised qualifications are explicitly solicited. Provided qualifications are equal, persons with disabilities will be preferred.