**Faculty of Computer Science**

The **DFG Research Training Group GRK 1907 "Role-based Software Infrastructures for continuous-context-sensitive Systems"** offers the positions of

**6 PhD Students** (E 13 TV-L)

for applicants interested in performing high-quality research on the connection between software engineering, database systems, and theoretical computer science as well as their applications in bioinformatics and business informatics. The research programme will start on **October 1, 2013** until 30.09.2016. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG).

This research programme is a joint activity of Professors Lehner, Assmann, Baader, Baier, Schill, Schlegel, Schroeder, and Strahringer at TU Dresden. Alongside their research, an individual mentoring and qualification approach are arranged with specialized courses that prepare them optimally for their research, a research seminar where they can meet internationally renowned researchers in the field, and soft skills and language courses.

**Requirements:** Applicants should have an excellent academic record, and hold a MSc (or an equivalent university degree) in computer science or related disciplines (such as mathematics, bioinformatics or business informatics). Fluency in spoken and written English is required. Applicants with a good knowledge of software engineering or one of the application areas mentioned above are preferred. TU Dresden is committed to increase the proportion of women in research.

Applications from women are particularly welcome. The same applies to disabled people.

Please send enquiries to: wolfgang.lehner@tu-dresden.de

Applications consist of a CV, the names of two referees, transcipts of documents summarizing their academic performance, and a statement of interest. Application by email in pdf format is preferred, and should be submitted to **wolfgang.lehner@tu-dresden.de** in an electronically signed and encrypted form by **July 30, 2013** (stamped arrival date of the university central mail service applies). Alternatively, applications can be sent to: **TU Dresden, Fakultät Informatik, Institut für Systemarchitektur, Prof. Dr.-Ing. Wolfgang Lehner, 01062 Dresden, Germany.**

Shortlisted candidates will be invited to Dresden in the middle of August to give a presentation on their Master's thesis and discuss their research interest with the participating professors. Candidates that have not yet finished their degree when they send in their application should send preliminary transcripts of their academic records as well as a letter by the thesis adviser that comments on their progress so far and on the expected date of completion of their MSc or equivalent degree.