

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

### **10 PhD Students**

(subject to personal qualification employees are remunerated according to salary group 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 systems biology and business informatics. The open positions will start on **October 1, 2019** and finish on September 30, 2022. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG). The positions will give you an excellent chance for further academic qualification (e.g. PhD).

This research program is a joint activity of Professors Lehner, Assmann, Baader, Castrillon, Baier, Furrer, Sbalzarini, Schill, Strahringer, and Strufe at TU Dresden. Doctoral candidates will join an individual mentoring and qualification program that comprises specialized courses that prepare candidates optimally for their research. Also, a research seminar is offered where candidates can discuss with internationally renowned researchers in their field. Moreover, soft skills and language courses are offered.

**Requirements:** Applicants should have an excellent academic record, and hold an MSc (or an equivalent university degree) in computer science or related disciplines (such as mathematics 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 people with disabilities.

Please visit <https://rosi-project.org> for more information.

Applications consist of a CV, the names of two referees, transcripts of documents summarizing the academic performance, and a statement of interest. Application by email is preferred, via the TU Dresden SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a single pdf document to [ulrike.schoebel1@tu-dresden.de](mailto:ulrike.schoebel1@tu-dresden.de). Alternatively, applications can be sent to **TU Dresden, Fakultät Informatik, Institut für Systemarchitektur, Frau Ulrike Schöbel, Helmholtzstr. 10, 01069 Dresden, Germany**. Deadline for applications is **15 May 2019** (stamped arrival date of the university central mail service applies). Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Shortlisted candidates will be invited to Dresden in July/August 2017 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.



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**Reference to data protection:** Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: <https://tu-dresden.de/karriere/datenschutzhinweis>