

## Doctoral Scholarships in the Research Training Group



The DFG Research Training Group GRK 1763 “Quantitative Logics and Automata” offers **8 Doctoral Scholarships** for applicants interested in performing high-quality research on the connection between quantitative logics and automata as well as their applications in verification, knowledge representation, natural language processing, and semi-structured data (XML). This research programme is a joint activity of TU Dresden (Institute of Theoretical Computer Science and Institute of Algebra) and the Universität Leipzig (Department of Computer Science) with participating investigators Baader, Baier, Bodirsky, Brewka, Droste, Ganter, Quaas, Rudolph, Turhan, and Vogler.

Financed by the German Research Foundation (DFG), the scholarships (including a supplement) amounts to € 1460/month (tax exempt) for 2.5 years with a possible extension to overall 3 years. In addition to the scholarships, research and travel funds will be provided. PhD students with children will get additional funds and the possibility of extending the stipend according to the regulations of the DFG.

***The scholarships are expected to start from October 1, 2015.***

Applicants should have an excellent academic record, and hold a MSc (or an equivalent degree) in computer science or related disciplines (such as mathematics). Fluency in spoken and written English is required. Applicants with a good knowledge of theoretical computer science or one of the application areas mentioned above are preferred. The participating universities are committed to increase the proportion of women in research.

Please send enquiries to [quantla@tcs.inf.tu-dresden.de](mailto:quantla@tcs.inf.tu-dresden.de).

More information about the programme and the application procedure can be found at <http://lat.inf.tu-dresden.de/quantla/>.

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

Applications consist of a CV, the names of two referees, transcripts of documents summarizing academic performance, and a statement of interest. Application by email in pdf format is preferred, and should be submitted to

**[quantla@tcs.inf.tu-dresden.de](mailto:quantla@tcs.inf.tu-dresden.de)**.

Alternatively, applications can be sent to: **TU Dresden, Fakultät Informatik, Institut für Theoretische Informatik, Herrn Prof. Dr.-Ing. Franz Baader, 01062 Dresden, Germany by May 15, 2015.**

Closing date is **May 15, 2015** (stamped arrival date of the university central mail service applies).

Applications that arrive later than May 15, 2015 will be considered as long as the scholarships are not filled.