

Doctoral Scholarship in the Research Training Group QuantLA

The DFG Research Training Group GRK 1763 “Quantitative Logics and Automata” offers a Doctoral Scholarship for an applicant 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 for Theoretical Computer Science and Institute for Algebra) and the University of Leipzig (Department of Computer Science) with participating Professors Baader, Baier, Brewka, Droste, Ganter, and Vogler.

Financed by the German Research Foundation (DFG), the scholarship (including a supplement) amounts to € 1460/month (tax exempt) for up to three years. In addition, research and travel funds will be provided. A PhD student with children will get additional funds and the possibility of extending the stipend according to the regulations of the DFG.

The scholarship is expected to start on October 1, 2014.

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

Please send enquiries to quantla@tcs.inf.tu-dresden.de.

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 by *June 23, 2014*.

Applications that arrive later than June 23, 2014 will be considered as long as the scholarship is not filled.

Alternatively, applications can be sent to: TU Dresden, Fakultät Informatik, Institut für Theoretische Informatik, Herrn Prof. Dr.-Ing. Franz Baader, 01062 Dresden, Germany by June 23, 2014.

More information about the programme and the application procedure can be found at

<http://lat.inf.tu-dresden.de/quantla/>