



The Faculty of Mathematics and Computer Science, lab of Prof. Dr. Gabriele Taentzer, University of Marburg, seeks a

PhD position (scientific assistant)

The third party funded position is available from now on for initially 2 years and will offer the possibility of further scientific qualification in the frame of the assigned duties. Salary and benefits are according to a public service position in Germany (TV-H E 13) and amount to ca. 40.000 € a year depending on experience and family status.

In the context of the DFG priority program "Design for Future - Managed Software Evolution" the aim is to improve the versioning of models of model-based software projects. Versioning concepts, algorithms, and tools for software models shall be lifted from a low level to a higher, user-friendly abstraction level. To check the technical feasibility of our approach, we choose the widely used Eclipse Modeling Project (EMF) as technical space.

We are looking for a motivated person interested in the topic above and with an excellent German diploma, master, or a comparable degree in computer science or a related field. Candidates should have very good knowledge in software development, especially in model-driven software development using UML, Java and Eclipse. Practical experiences in the development of larger software systems should be reported. Good knowledge of formal methods, especially graph transformation, is desirable. The successful candidate will be expected to contribute to both theoretical research as well as practical software development.

For scientific enquiries contact Prof. Dr. Taentzer (taentzer@mathematik.uni-marburg.de).

We support women and particularly invite them to apply. Applicants with children are welcome - the Philipps University is certified as a family friendly university. Sharing a full-time position (§ 8 Abs. 2 Satz 1 HGLG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§2 Abs. 2, 3) will be preferred in case of equal qualifications.

Please send photocopies of any documents only, as we cannot return the material. Please note also that we cannot refund application and travel expenses.

Please send your application mentioning registration number fb12-0005-wmz-2013 including a letter outlining your suitability for the post, a detailed CV, contact details of 2 referees, a copy of your diploma thesis and/or other exams, and, if applicable, a list of publications to taentzer@mathematik.uni-marburg.de or postal to Prof. Dr. Taentzer, Faculty of Mathematics and Computer Science, Philipps-Universität Marburg, Hans-Meerwein-Straße, 35032 Marburg, Germany. Deadline is June 20th, 2013.