TECHNISCHE UNIVERSITÄT KAISERSLAUTERN

Supported by the Research Training Program of the German Science Foundation (DFG) we announce the

International Research Training Group (Internationales Graduiertenkolleg)

Visualization of Large and Unstructured Data Sets

Applications in Geospatial Planning, Modeling, and Engineering

starting from January 1st, 2008 by granting

12 Scholarships for PhD students

for a period of 36 months

In today's visualization research, handling large and structured or small and unstructured data sets is the state of the art. Large and unstructured data sets are still not very well understood, especially with respect to visualization. In order to address these questions, we have set up this International Research Training Group (IRTG). In detail, we are handling visualization problems with respect to modeling, feature detection, and comparison tasks. For doing this, both the extension of existing techniques and the development of new ones is intended.

The single research projects in the visualization and application domains are closely interlinked and are also linked to related projects at our U.S. partner universities, the University of California with its Davis and Irvine campuses, the Arizona State University, and the University of Utah. In order to benefit from these links, the participants of the IRTG will spend part of their time doing research at one of these partner institutions.

The scholarships are based on the support rate granted by the DFG and amount to EUR 1365,- per month with a monthly supplement of EUR 103,-.

Please send your applications (preferably in PDF format) before October 15th to the chairman of the IRTG: Prof. Dr. Hans Hagen - hagen@informatik.uni-kl.de. Alternatively, written applications can be sent to: Prof. Dr. Hans Hagen, Fachbereich Informatik, Technische Universität Kaiserslautern, Postfach 3049, 67653 Kaiserslautern. A meaningful application should include a cover letter, certificates of M.Sc. or comparable degrees, a CV, a brief summary of research interests, and a statement of interest in the position offered.

Further information is available via http://www.irtg.uni-kl.de/openphd.html or please contact Dipl.-Ing. Inga Scheler, Coordinator of IRTG, University of Kaiserslautern – scheler@rhrk.uni-kl.de