In 2014, the International School for Graduate Studies (ISGS) once more invites high flying executives from internationally renowned companies to present step stones of global careers to PhD candidates. These networking dialogs highlight the professional and personal competencies required in the industry, and give hints for assistance within decision-making processes. In the course of this informal meeting the young researchers will have the opportunity to present their own career plans and receive honest feedback.

**Networking Dialog with Prof. Dr. Helmut Neunzert, Founder of Fraunhofer ITWM**

**Date:** Thursday, August 14, 2014, 5:15 pm - 7:00 pm  
**Venue:** TU Kaiserslautern, Building 36, Room 262 (ISGS Center/Meeting Place)  
**Language:** German & English  
**Participants:** Postdocs, PhD candidates, research associates & master students  
**Target faculties:** Mathematics (International), Technomathematics, Economathematics  
**Registration:** Register only via email (until Aug 13) to: doktoranden@isgs.uni-kl.de > Subject: „ITWM“

**About Prof. Dr. Helmut Neunzert**

Professor Neunzert, inventor of Technomathematics, belongs to the leading industrial mathematicians in Europe. His main fields of research include: equations of statistical mechanics (European space project HERMES), image processing, industrial flows, etc. With the aim to constantly promote Industrial Mathematics in Germany as well as internationally, Neunzert can, therefore, provide young scholars and researchers with useful advice on how to start a career in this area.

**His positions in short:**

- Founder of Fraunhofer Institute for Industrial Mathematics (ITWM), now responsible for International Affairs at ITWM (focus on Sweden and India)  
- Professor emeritus of Technomathematics at TU Kaiserslautern, former professorship in Applied Mathematics at RWTH Aachen  
- Former Deputy Director of the Forschungszentrum Jülich  
- Former Technology Ambassador of Kaiserslautern

**Fast Facts:**

- 260 employees  
- (60 PhD students)  
- Approx. 22 million € annual revenue  
- First mathematical-oriented Fraunhofer institute (2001)  
- Main research fields: Surface quality inspection, financial mathematics, visualization of large data sets, optimization of production processes, virtual material design and analysis of 3D models of microstructures.