Overview of event

Costs and accommodation
The costs for this workshop will be covered by KSETA. All participants have to fill in a “Reiseantrag” of Campus South. The workshop is accommodated in the “Waldhotel Zollernblick” in Freudenstadt.

Arrival
A bus will be organized for the journey from KIT to Freudenstadt and back. Further details will be given before the workshop.

Registration
Please apply for the workshop at the following webpage indico.scc.kit.edu/indico/event/kseta2013. The registration will be open until 30th June 2013. Due to limited capacity registrations should be done as soon as possible. During registration you will be asked to specify your tutorial group and topic.

Organization team
Thomas Hartmann (SCC)
Irmgard Langbein (KSETA)
Barbara Lepold (KSETA)
Juliane Raasch (IMS)
Magnus Schlösser (ITEP)

Contact
Karlsruhe Institute of Technology (KIT)
KSETA
Dr. Irmgard Langbein
Campus North
Hermann-von-Helmholtz-Platz 1
76344 Eggenstein-Leopoldshafen
phone: +49 721 608 22096
email: irmgard.langbein@kit.edu

Publisher
Karlsruhe Institute of Technology (KIT)
Hermann-von-Helmholtz-Platz 1
76344 Eggenstein-Leopoldshafen
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www.kseta.kit.edu
Invitation

Dear KSETA Fellows,

you are cordially invited to join the “KSETA Workshop” for doctoral researchers which will take place from October 16th to October 18th 2013. The venue will be the conference hotel “Waldhotel Zollernblick” in Freudenstadt.

About this workshop

This first seminar will focus on technological aspects of the research related to KSETA – in the broadest sense this includes all tools and techniques that we make use of in the scope of our research.

In order to make this a fruitful and lasting experience you are asked to participate actively in the course of this workshop. In groups of three you will organize a tutorial on a certain technology that is linked to your research field. Thereby a larger group of doctoral researchers will be given the possibility to gain insight into methods and techniques we often use and rarely question – as you will be given during tutorials organized by others. Meanwhile you will focus on one technology, deepen your knowledge and develop a concept to transfer your expertise to others.

Topics of the tutorials

Technology
(Cryogenics, vacuum technology, semiconductors, superconductors, analytical systems, process control …)

IT and data treatment
(distributed computing, data acquisition, grid computing, data mining, neural networks …)

Methods for theoretical research
(Monte Carlo simulations, computer algebra systems…)

Program

Wednesday
Morning          Arrival
Afternoon         Welcome, Invited talk
Evening           Team building event

Thursday
Morning          Student’s tutorials
Afternoon         Overview about career opportunities in science and industry
Evening           Invited talk

Friday
Morning          Student’s tutorials
Afternoon         Hints from/for PhD-students
Afternoon         Feedback and departure