

**International Alumni Summer School on „Water Conservation – A Global Challenge”  
at Karlsruhe University, SW Germany, 26<sup>th</sup> April to 3<sup>rd</sup> May, 2008**

The German Academic Exchange Service (DAAD) supplies the financial means to organise three international alumni summer schools at German universities in 2008. The participants of these three schools will travel to Munich on 4<sup>th</sup> May, where a special programme is organised by DAAD in cooperation with the German Agency for Water, Wastewater und Recycling. A visit to the international IFAT Fair (on Water, Wastewater and Recycling) is part of the programme. This international summer school is therefore from 27<sup>th</sup> April to 09<sup>th</sup> May.

### **The Topics**

The main theme of the summer school in Karlsruhe is “Water Conservation – A Global Challenge”. Papers of participants and invited guests as well as discussion rounds shall cover the following topics:

1. Global Water Resources – Today and Tomorrow.
2. How to Define and How to Measure “Water Use Efficiency”
3. The Role of Water Conservation in “Integrated Water Resources Management (IWRM)
4. Water Saving Methods and Strategies in Rainfed Agriculture
5. How to arrive at a Higher Water Use Efficiency in Irrigated Agriculture
6. Water Saving Technologies and Strategies in the Domestic Sector
7. Water Saving Technologies and Strategies in Business, Referring to Industrial, Commercial and Institutional Water Use
8. Socio-Economic Aspects of Water Conservation and Implementation Strategies
9. Necessary Framework Conditions for Successful Water Conservation (Politics, Education, Public Awareness)

### **The Programme**

The programme will include:

- Papers / case studies presented by the participating alumni
- Group work and discussion rounds
- Papers presented by invited speakers (see list below)
- Evening sessions, e.g. a meeting with the President of the International Water Aid Organisation, a meeting with a mayor of the City of Karlsruhe and with international students of Karlsruhe University
- Excursions, e.g. to Rastatt Castle and to KSB enterprise, a global player in water engineering and utilities
- A festive dinner at Prof. Prinz’ home

As mentioned above, a special programme was prepared for the workshop in Munich, following the week in Karlsruhe.

### **Invited Speakers**

A number of speakers were invited to present “state of the art papers”, including

- Franz-Josef BATZ, senior water policy advisor of GTZ, Eschborn
- Bernd ELEND-SCHNEIDER, programme director on water technology, BASF AG, Ludwigshafen

- Walter ENGELBERG, head of section 'Rural Development, Resource Protection and Water' at German Development Service (DED), Bonn
- Prof. Dr. Hartmut GAESE, director of the Institute for Technology in the Tropics, ITT, Cologne
- Prof. Dr.-Ing. E.h. Herrmann HAHN, Ph.D., acting director of the Institute of Water and River Basin Management, Karlsruhe University
- Dr. Ralf KLINGBEIL, project director for water management at the Federal Institute for Geosciences and Natural Resources, Hanover
- Alexandra PRESS, head of section 'Environment, Energy and Water' at InWent (Capacity Building International, Germany), Bonn
- Prof. Dr. Dieter PRINZ, head of section on rural engineering at the Institute for Water and River Basin Management, Karlsruhe University
- Heiko SCHWIDEROWSKI, development policy specialist at The German Chambers of Industry and Commerce (DIHK), Berlin
- Dr. Jürgen WELSCHOF, director of the Center 'Competence on Water and Waste Management', KfW-Development Bank, Frankfurt

### **Cost Coverage**

All travel costs and the costs of your stay in Germany will be covered by the seminar organizers. As the DAAD expects some kind of contribution from all participants, we ask you to cover the costs of your visa application in your home country.

### **Participants**

The participants of the International Summer School should be

- Alumni of German universities from a Developing Country,
- Working on the field of water resources / water management (including agriculture, environmental sciences, economy),
- "Multipliers", i.e. people who are in a position to spread the acquired knowledge and experience and / or
- Decision makers, able to take decisions to safeguard water demand and environment,
- Engaged in alumni work in the respective area, i.e. support to the German Alumni Water Network (GAWN), to the SURED alumni network etc.

All alumni interested in participation are requested to send us the paper they are going to present here during the summer school. The topic number (as given above) the paper refers to, should be indicated. The size of the paper should not exceed 8 pages; please use font type 'Arial', font size 11.

### **Application**

Are you interested? The application in digital form as e-mail attachment or in printed form has to include

- A short c.v. of yours, giving information on personal data, studies at home and in Germany, professional development
- A short description of your present duties
- A portrait photo in digital or printed form
- An overview over seminars, workshops or conferences visited in Germany after finishing your studies in Germany
- The paper you want to present here during the summer school.

As the seminar will be held in English, sufficient knowledge of English is required, enabling you to follow the papers and discussion rounds.

Deadline for applications is the 30<sup>th</sup> September 2007.

All applications should be directed to the Organizing Committee ISSK 2008, namely to Universität Karlsruhe (TH), RESOURCES ENGINEERING Programme, attn. Mrs. Maria Rieger, Kaiserstr. 12, 76131 Karlsruhe, Germany, Tel.: 0049-721-7061, Fax: 0049-721-6165, e-mail: [Rieger@iwg.uka.de](mailto:Rieger@iwg.uka.de).

Karlsruhe, 28<sup>th</sup> August 2007

*Dieter Prinz*

Prof. Dr. Dieter Prinz  
Head of the Organizing Committee  
ISSC 2008