



International DAAD-Alumni Summer school „System Solutions to Integrated Water Resource Management“

One of the three international summer schools, supported by the DAAD (German Academic Exchange Service), in connection with the Exhibition “Wasser Berlin 2009”, will be organized by our Ilmenau University of Technology. The Summer school “System Solutions to Integrated Water Resource Management” is scheduled from 23rd to 28th of March, 2009 in Ilmenau. For more information about the university and the city Ilmenau please look at <http://www.tu-ilmenau.de/uni/Kontakt.54.0.html>). For your arrival in Ilmenau the 22nd of March is planned. The day of departure from Ilmenau to Berlin is Sunday 29th of March; the day of departure from Berlin is 4th of April.

To join in this summer school, you have the opportunity to gain advanced knowledge about the management of integrated water resources with systematic methods by one-week lectures, tutorials and discussions in Ilmenau, followed by a second week to visit the well-known fair on Water and Wastewater in Berlin, which is guided by DAAD.

The language is normally German, but in respect to the participants, English can be preferred, too.

Part 1: Summer school at Ilmenau University of Technology (23rd March to 28th March 2009)

Participants, invited guests and our University staff together will discuss the most recent development of system solutions for the management of water and waste water systems.

The following topics will be covered:

- Drinking water supply and sustainability - a trans-boundary challenge
 - Water and climate change
 - Situation analysis in participants countries
 - Decision support systems as a tool, also for political decisions
- Decision support in water systems
 - Modelling, simulation and optimization as tools for decision support
 - Software tools for the management of drinking water networks
 - Water quality and water price in trans-boundary dimension
 - Simulation of surface and groundwater reservoirs
- Application in Water systems
 - Management of municipal and regional water networks

Aquifer management for water supply

Quality driven drinking water supply

Excursions to practical water management systems (a local reservoir and a waste water treatment plant) will be arranged. Participants will be asked to contribute their own experiences by presenting a topic or heading a round table discussion, respectively.

Participants should be:

- Alumni of a German University from a developing country
- Working in the area of decision support systems, sustainable development, water and waste water management, economic sector
- People with contacts to German enterprises or interested in contacts, Multipliers who are in a position to distribute acquired knowledge and/or experiences, decision makers in water authorities or respective levels

How to Apply:

- Please send a one-page cover letter, use "Arial" font type with a font size 12
- A short C.V. giving information on your personal data, studies in Germany and at home, personal development, a portrait photo in digital or printed form
- A short description of your present duties, your position, indicate your field of activities and duty level
- An overview of visited conferences, workshops and seminars after your study in German

Deadline for application: 30th November 2008

Please send your application and questions to: horst.puta@tu-ilmenau.de

Part 2: Visit International Fair and Congress "Wasser Berlin 2009" (30th March to 4th April 2009)

Your stay at Berlin will be organized by DAAD from Sunday, 29th March (day of arrival at Berlin) up to Saturday, 4th April (day of departure from Berlin). Contacts to German Enterprises, Conference participation and meetings with exhibitors and multipliers will be organised, respectively. Please see also:

<http://www.daad.de/entwicklung/hochschulen/alumnisonderprojekte/08113.de.html?anzeige=2009>

Cost coverage

Supported by DAAD the following costs will be covered by the organisation team at the Ilmenau University of Technology:

For flights we subsidise the costs for an economy-class return ticket with a maximum of

- EUR 800 for Africa
- EUR 950 for Latin America
- EUR 950 for Asia
- EUR 400 for Eastern Europe

We cover accommodation in Ilmenau, health insurance and the Transport from Ilmenau to Berlin.



Univ.-Prof. Dr.-Ing. Pu Li