

International DAAD-Alumni Summer School „Integrated Management of Water-Energy Systems“

By financial support of the German Academic Exchange Service (DAAD) Ilmenau University of Technology obtained the opportunity to organize an International Summer School in connection with the Exhibition “Wasser Berlin 2011”.

The following time table is planned:

Arrival in Ilmenau: 24th of April

Summer School in Ilmenau: 25th of April to 1st of May (change to Berlin)

Exhibition “Wasser Berlin 2011”: 2nd of May to 5th of May

Departure from Berlin: 6th of May

To join in this summer school, you have the opportunity to gain advanced knowledge about the integrated management of water- energy systems with systematic methods by one-week lectures, tutorials and working in project groups, followed by a second week to visit the well-known “Wasser Berlin 2011” in Berlin, which is organized by DAAD. The language is normally German, but in respective to the participants, English can be preferred, too.

Participants are called to apply for the Summer School with a scientific application oriented paper.

Part I: Summer school at Ilmenau University of Technology (25th of April to 1st of May 2011)

Participants, invited guests and our university staff will work together with you on most recent development of system solutions for the management of water- energy systems.

The following topics will be covered:

- Ensuring of drinking water quality
Analysis and decision support tools in Germany and abroad
- Model based integrated management of rivers and canals
Modelling, simulation and optimization as tools for decision support
Software tools for simulation and the management of rivers including retaining dam weirs
- Management of waste water systems
Management of municipal waste water systems including the sewage network

Two excursions to practical water- energy systems (a local reservoir and a hydro power pumping station) will be arranged.

Participants will be asked to contribute their own experiences by presenting their paper or heading a project group 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- energy, management
- 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 and full contact 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 Germany

Deadline for application: 10th of March 2011.

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

Part 2: Visit International Fair and Congress “Wasser Berlin 2011” (2nd May to 5th of May 2011)

Your stay at Berlin will be organized by DAAD. Contacts to German enterprises, conference participation and meetings with exhibitors and multipliers will be organized, respectively.

Please see also:

<http://www.daad.de/entwicklung/hochschulen/alumnisonderprojekte/15395.de.html>

Cost coverage

Supported by DAAD the following costs will be covered by the organization team at the Ilmenau University of Technology.

For the journey from home to Ilmenau and from Berlin to home we can subsidize the costs (economy-class return ticket) with a maximum of

- EUR 800 for Near East or North of Africa
- EUR 950 for Latin America or Asia
- EUR 400 for Eastern Europe

We cover accommodation in Ilmenau, health insurance, visa costs and the transport from Ilmenau to Berlin.

Best regards and see you in Ilmenau,



Prof. Dr.-Ing. habil. Pu Li
Project leader