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International DAAD-Alumni Summer School “Abfall und Wasserwirtschaft”

The German Academic Exchange Service (DAAD) provides financial means to organize an International DAAD Alumni Summer School at one German University in 2010. The DAAD-Alumni Summer School “Abfall und Wasserwirtschaft” will be held in Siegen (Germany), from 5th to 12th September, 2010. Subsequent to the Summer School in Siegen the participants of the summer school will travel to Munich on 12th September, where a special program is organized by DAAD in co-operation with the German Association for Water, Wastewater and Waste (DWA). A visit to the world largest international trade fair “IFAT” (on Water, Wastewater and Recycling) is part of the program. The entire Summer School is scheduled from 5th September to 18th September 2010 (5th September day of arrival, 18th September day of departure).

The Topics:

The main topic of the Summer School in Siegen is “Abfall und Wasserwirtschaft”. Papers of participants and invited guests, as well as group discussion shall cover the following subtopics:

- Integrated management of resources Water-Wastewater-Waste
- Wastewater treatment/ materials cycle
 - o Conventional solutions (Septic tanks, percolating filter, wastewater lagoon,...) advantages and disadvantages
 - o Resource management within the scope of wastewater management
 - o Wastewater is a reusable material not waste
 - o Fertilizer from sewage sludge ash
 - o Towards to an energy-self-sufficient treatment plant
 - o Energy and raw material from sewage sludge
- Waste management
 - o Avoid waste, waste utilisation, waste management
 - o Landfill construction from site selection to the sealing
 - o Quality and risk management in the operation of landfills

- o Monitoring of ground, percolating and surface water at waste disposal plants
- o Sorting table
- o Waste incinerator and waste treatment plant (energy and long distance heating by waste burning)
- o Mechanic-biologic waste treatment
- o From the landfill to an Energy and Recycling Park
- Law
 - o Legal regulations wastewater - water supply and waste water disposal, cost recovery principles
 - o Legal regulations waste - EU waste management strategies and key principles, waste charges

The Program:

The summer school program will include:

- Papers and case studies presented by the participants (Alumni) and invited extern experts
- Group work and group discussions
- Preparation with a view to the international trade fair "IFAT"
- Excursion

For the IFAT the participants have not only the pleasure to visit the fair, but also some duties, which are:

- Participation in the DWA – Forums and guided tours over the fair
- DAAD will organize an exhibition stand for presentation of DAAD activities such as Summer Schools. The exhibition stand will be supported by Alumni, the DAAD and a staff member of the University. The aim is to have always 2 or 3 Alumni at the stand to inform the fair visitors about the waste water situation and waste disposal in the several countries. There will be an alternation in supporting the stand, which will be organized during the first week in Siegen.
- Official welcome party with the German Federal Environment Minister; for this purpose traditional clothes of your home country would be appreciated

You may find a tentative program for the 1st part of the Summer School in Siegen on the webpage under www.gawn.de => news => 2010. The program for the 2nd part, which was prepared by the DAAD, is available on the webpage under

<http://www.daad.de/entwicklung/hochschulen/alumnisonderprojekte/10971.de.html>

Cost Coverage:

Following costs will be covered by the project

- For international flight to Frankfurt or Cologne and from Munich return we are going to subsidize the costs with a maximum of
 - EUR 800 from Africa
 - EUR 950 from Latin America
 - EUR 550 from Arabic Area
 - EUR 950 from Asia
 - EUR 400 from Eastern Europe
- Transport from Frankfurt or Cologne Airport to Siegen (second class –economy- train ticket)
- Transport from Siegen to Munich
- Transport from the Hotel in Munich to Munich Airport
- Accommodation and living costs during the stay in Siegen, health insurance and visa costs; Accommodation and living costs in Munich will be covered by DAAD directly.

Transport costs from your home town to your home airport must be covered by your means.

Each participant has to contribute a non-recurring total amount of 35,- Euro to the accommodation costs.

Participants:

The participants of the International Summer School should be

- Alumni of German University from a developing country,
- Working in the field of water and waste management and in the field of renewable energies (including environmental and water management, wastewater management, agriculture, economy, energy sector), preferably with contacts to German enterprises or interested in those contacts,
- “Multipliers”, e.g. people who are in a position to spread the acquired knowledge and experience and/or
- Decision makers, able to take decisions in the water, waste and energy sector

All Alumni interested in giving a presentation during the summer school are requested to send abstracts. The main topics are given above. Abstract should not exceed one page (maximum 450 words); please use font type “Arial”, font size 11, 1.2 line spacing.

Application:

Are you interested? The application shall include:

- A short C.V. of yours, giving information on personal data, studies at home and in Germany, professional development (the formula can be download under <http://www.gawn.de/applicationform.pdf>)
- A portrait photo in digital or printed form

- A short description of your present duties / position and your personal professional goals, indicating your envisaged field of activities and duty level (the formula can be download under <http://www.gawn.de/applicationform.pdf>)
- An overview of seminars, workshops or conferences visited in Germany after finishing your studies in Germany (see application form)
- A declaration of consent, that we forward your personal data to internationally operating German enterprises (see application form)
- Abstract, if you like to give a presentation

The summer school will be held in German and English, sufficient knowledge in both languages is required to participate in the summer school, enabling you to follow the presentations and discussion rounds.

Deadline for application is the 30th April 2010.

For further questions please contact ingrid.althoff@uni-siegen.de.

Siegen, 02nd March 2010

A handwritten signature in blue ink that reads "Ingrid Althoff". The signature is written in a cursive style and is positioned above a horizontal line.

On behalf of the responsible Professor