

Prof. Dr. Oliver Hensel

Universität Kassel FG Agrartechnik  
Nordbahnhofstr. 1a • D – 37213 Witzenhausen

Universität Kassel  
Fachgebiet Agrartechnik  
Nordbahnhofstraße 1a  
37213 Witzenhausen

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## ANNOUNCEMENT

### **International DAAD-Alumni-Summer School “Applied Solar Technology in Developing Countries”**

The University of Kassel and the German Institute for Tropical and Subtropical Agriculture (DITSL) in Witzenhausen announce the

**International DAAD-Alumni Summer School  
“Applied Solar Technology in Developing Countries”  
held May 30<sup>th</sup> 2011 (arrival date) to June, 7<sup>th</sup> 2011 (departure date to Munich)  
in Witzenhausen, Germany**

**followed by a visit to the world's leading solar trade fair " Intersolar Europe 2011"  
and the International Conference on Solar Technology and Engineering  
June 9<sup>th</sup> - 10<sup>th</sup> 2011 in Munich, Germany (departure date from Germany is June 11<sup>th</sup>)**

The program is organized and hosted by the Department of Agricultural Engineering in the Tropics and Subtropics of the Faculty of Organic Agricultural Sciences of the University of Kassel (Prof. Dr. Oliver Hensel, [www.uni-kassel.de/agrar/agt/?language=en](http://www.uni-kassel.de/agrar/agt/?language=en)) and DITSL Witzenhausen ([www.ditsl.org](http://www.ditsl.org)) with financial support of the German Academic Exchange Service (DAAD).

The Summer school targets German university alumni from developing countries (DAC country nationals) who are professionally involved in solar and/or regenerative energy technology in the framework of rural or urban, public or private sector development, and who are working for academic or educational institutions, development organizations, NGO's, donor agencies or private enterprises. Participants should be potential multipliers in a position to spread the acquired knowledge and experience and/or take decisions on implementation.

The Summer school will promote exchange between the participants in the field of solar technology, facilitate international scientific cooperation and qualify the participants in the field of photovoltaic equipment, solar food processing and solar energy driven water equipment. The Summer school will foster exchange of experiences, establishment of international networks between the participants, scientific discourse with regard to solar engineering, and international academic cooperation in this field. It will stimulate and promote ideas for joint research, technology development and knowledge transfer on photovoltaic, solar heat and solar engineering.

## **The Topics**

The main topics covered during the Summer school are:

- Solar technology and engineering adapted to local conditions in the participants' home countries,
- Solar radiation, thermal utilization of solar energy and photovoltaic with the corresponding measurement technologies,
- Solar food processing and solar drying of tropical products,
- Small photovoltaic equipment,
- Solar energy driven pumps for drinking and irrigation water, water disinfection with solar engineering.

## **The Program in Witzenhausen**

The program will include:

- Papers and case studies presented by the participants (alumni) and invited experts,
- Group work and group discussions,
- Excursions to SMA (Solar Technology AG Kassel), Fraunhofer IWES (Institute for Wind Energy and Energy System Technology), Bio Energy Village Juehnde,
- Practical work on solar engineering at the Experimental and Demonstration Site for Irrigation and Solar Technology in Witzenhausen,
- Work on solar drying of tropical products, solar water pumping and disinfection and applied solar heat.

## **Cost Coverage**

Following costs will be covered from DAAD funds:

- International return ticket (to Frankfurt and from Munich),
- transport from Frankfurt airport to Witzenhausen (by train),
- transport from Witzenhausen to Intersolar Europe 2011 in Munich (by bus),
- transport from the Hotel in Munich to Munich Airport,
- entrance fees and transport to the visited projects during the excursions,
- accommodation and living expenses during the stay in Witzenhausen and Munich,
- travel health insurance and visa costs for the stay in Germany.

All other costs, such as transport costs from participants' home town to their home airport have to be borne by the participants.

## **Participants**

Eligible for participation are:

- German university alumni from developing countries (DAC country nationals),
- Working in the field of agricultural engineering, solar technology and engineering or similar disciplines,
- Multipliers, e.g. people who are in a position to spread the acquired knowledge and experience.

## Application

Are you interested? Then send your application by **15<sup>th</sup> of March 2011** via email to: [solar@ditssl.org](mailto:solar@ditssl.org). The application (in English language) must include the following documents in one single pdf file:

- A letter of application, stating your motivation for participation and your special interest in the topic,
- A short CV with personal data (please add list: Surname, First Name, Organization (in English), Department (in English), City, Country, Phone: E-Mail (one address only): PhD-candidate (yes or no), student (yes or no), information on studies at home and in Germany and professional development,
- A passport size portrait photograph,
- A short description of your present duties/position and your personal professional goals, indicating your envisaged field of activities and duty level,
- An overview on seminars, workshops or conferences visited in Germany after finishing your studies in Germany,
- An abstract on „Solar energy for development with reference to the participants' home country and self involvement in the field for solar technology“ (the main topics are listed above; abstracts must not exceed one page; please use font type “Arial”, font size 11, 1.5 line spacing).

The Summer school will be held in English, hence English proficiency is essential to follow the presentations and participate in the discussions.

The program for the visit to the solar trade fair "Intersolar Europe 2011" and the International Conference on Solar Technology and Engineering is prepared by the DAAD, and will be available on their website shortly.

## Travel dates

The date of arrival in Germany will be May 30<sup>th</sup> 2011 (arrival at Frankfurt International Airport, FRA).  
The date of departure from Germany will be June 11<sup>th</sup> 2011 (departure from Munich)

## For any further questions please contact the organization team

Mrs. Christina Ripken  
DITSL Witzenhausen  
Steinstrasse 19, 37213 Witzenhausen, Germany  
Fax: +49 (0) 5542 607 39  
Mobile: +49 (0) 176 20113254  
E-mail: [solar@ditssl.org](mailto:solar@ditssl.org)  
[www.ditssl.org/solar2011](http://www.ditssl.org/solar2011)

Professor Dr. Oliver Hensel

