

Prof. Dr. Oliver Hensel

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

Universität Kassel
Fachgebiet Agrartechnik
Nordbahnhofstraße 1a
37213 Witzenhausen

20.03.2015

Call for Application

On behalf of the German Academic Exchange Service (DAAD) the University of Kassel and the German Institute for Tropical and Subtropical Agriculture (DITSL) in Witzenhausen are organizing the

International DAAD Alumni Seminar

“Applied Solar Technology in Developing Countries”

June 2nd - 09th 2015

in Witzenhausen, Germany

followed by a

visit to the world's leading solar Trade Fair "Intersolar Europe 2015"

June 10th - 12th 2015

in Munich, Germany

The seminar and trade fair visit are part of the program DAAD Alumni Special Projects. The seminar 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) and DITSL Witzenhausen (www.ditsl.org) in close cooperation with the Faculty of Electrical Engineering and Computer Science of the University of Kassel (Prof. Dr. Dirk Dahlhaus). The costs will be mainly covered by funds from the DAAD provided by the German Federal Ministry for Economic Cooperation and Development (BMZ).

The seminar 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 seminar 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 seminar 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 of the DAAD Alumni Seminar are:

- Solar technology and engineering adapted to local conditions in the participants' home countries,
- Solar radiation, thermal utilization of solar energy and photovoltaic including 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.

Participants' Profile:

- 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.

The Program in Witzenhausen 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),
- 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 applied solar heat.
- REMENA workshop (MSc program 'Renewable Energy and Energy Efficiency').

Cost Coverage (The following expenses will mainly be covered by funds of the DAAD provided by the BMZ.):

- International return ticket (to Frankfurt and from Munich),
- transport from Frankfurt airport to Witzenhausen (by train),
- transport from Witzenhausen to Intersolar Europe 2015 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 or travel costs for visa application in the home country have to be borne by the participants. Please keep in mind that living expenses are only covered partly during your stay in Witzenhausen as well as in München.

Application Requirements and Process:

Please send your application by **6th of April 2015** via email to: solar@ditsl.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), former participation in an Alumni Special Project (yes or no), information on studies at home and in Germany and professional development,
- 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),
- 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,
- A **passport size portrait photograph**.

The seminar will be held in English, hence English proficiency is essential to follow the presentations and participate in the discussions. It is necessary to participate in the whole program (seminar, trade fair visit and social program).

The program for the visit to the solar trade fair "Intersolar Europe 2015" and the International Conference on Solar Technology and Engineering is prepared by the DAAD.

All applicants will be informed about the results of the selection process in April 2015.

Travel Dates:

The date of arrival in Germany will be *June 2nd 2015* (arrival at Frankfurt International Airport, FRA).
The date of departure from Germany will be *June 13th 2015* (departure from Munich)

For any further questions please contact the organization team:

Mrs. Vera Sternitzke
DITSL Witzenhausen
Steinstrasse 19, 37213 Witzenhausen, Germany
Fax: +49 (0) 5542 607 39
E-mail: solar@ditsl.org
www.ditsl.org/solar2015



Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

