



**DAAD**

Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

**Alumni-Special Projects**

**TECHNISCHE UNIVERSITÄT  
BERGAKADEMIE FREIBERG**

Fakultät der Wirtschaftswissenschaften

Insbesondere internationale Rohstoffwirtschaft

IMRE

International Management of Resources and Environment

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## Call for Application

On behalf of the German Academic Exchange Service (DAAD) TU Bergakademie and the Chair of Environmental and Resource Management are organizing an

**International DAAD Alumni Seminar**

**PV Technologies and Projects – Focus on mature and developing markets**

**12 - 19 June 2018**

**in Freiberg, Germany**

followed by the

**participation in the international trade fair Intersolar Europe 2018**

**20 - 22 June 2018**

**in Munich, Germany**

The seminar and trade fair visit is offered by the German Academic Exchange Service (DAAD) in the framework of the program Alumni Special Projects ([www.daad.de/alumni-special-projects](http://www.daad.de/alumni-special-projects)). The international DAAD Alumni Seminar is organized and hosted by the Chair of Environmental and Resources Management of the Faculty of Business Administration of TU Bergakademie Freiberg, Prof. Dr. Jan C. Bongaerts. 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 Germany Alumni from developing countries (DAC country nationals) who studied, carried out research or worked in Germany for at least three months and are presently living and working in their home countries. The Alumni should be professionally involved in renewable energy, preferably in PV technology, related projects. They should have practical experience with the installation, operation and maintenance of such technologies from an engineering, a marketing, financing or project management perspective. They should be multipliers and disseminators of acquired knowledge and experience and be in a position to inspire and involve other interested capacitated persons in renewable energy projects.

The intention of the Freiberg International DAAD Alumni Seminar is to bring Germany Alumni together with experts to study the current contribution of renewable energy technologies, especially in the area of photovoltaics, to Germany's mature energy market and to explore their potential for developing countries with their emerging energy markets. Participants will become briefed on current developments in Germany's energy policy, status of the renewable energy industry, renewable energy in energy markets, players in renewable industry and learn about research outcomes related to PV technologies of the TU Bergakademie Freiberg and affiliated partners, especially Fraunhofer THM (Technologiezentrum Halbleiter Materialien). They will be given opportunities to present their projects on renewable energy, especially PV, to visit laboratories, companies and projects and to network with partners from government agencies, industry organizations (e.g. Chamber of Commerce), business firms, project developers etc. for new contacts, new types of co-operation and, possibly, new projects.

Germany's climate protection policy towards a low-carbon economy was established in 2007 and it was amended and updated several times. Since November 2016, within the Climate Action Plan of November 2016, the Government has the overall objective to achieve an "Extensive Greenhouse Gas Neutrality by 2050". One key Policy Scenario for that overall objective consists in the replacement of fossil fuel based energy generation technologies by renewable energy generation technologies.

The seminar is scheduled in the run-up to Intersolar Europe 2018 in München (<https://www.intersolar.de/en/home.html>), the world's leading exhibition for the solar industry and its partners. The trade fair focuses on the areas of photovoltaic, solar thermal technologies, solar plants, as well as grid infrastructure and solutions for the integration of renewable energy. Since its foundation 26 years ago, Intersolar Europe has established itself as the most important industry platform for manufacturers, suppliers, wholesalers, service providers and partners in the solar industry. In 2017, Intersolar Europe attracted 1,091 exhibitors and about 40,000 visitors from 51 countries. The seminar and trade fair will contribute in building Alumni capacity in solar energy technologies and also motivate them to promote rapid deployment of the technologies in their respective countries. The seminar and trade fair will also facilitate networking between the participants and with scientists and interested parties from the solar energy industry in Germany.

## The Topics

The main topics covered during the International DAAD Alumni Seminar are:

- New research outcomes in PV technologies
- Energy policy-making and implementation in Germany
- Applications of PV technologies in energy projects
- Business models for PV energy projects
- Incubation and business start-up with renewable energy
- Several excursions

## Participants' Profile

Eligible for participation are Alumni who meet the following requirements:

- **Germany Alumni from developing countries** (DAC country nationals) who have stayed in Germany for at least three months for study or research purposes.
- **A proven working background** in the field of renewable energy technologies, preferably PV and preferably in practical projects
- To act as **potential multipliers**, e.g. to be in a position of dissemination of acquired knowledge and experience.
- **Adequate language proficiency in English** as the seminar will be held **in English**.
- Women are particularly encouraged to apply.

## Tentative Program of the Freiberg International DAAD Alumni Seminar

The seminar in Freiberg will include:

- Lectures and presentations about new PV technologies
- A poster session with poster contributions by Alumni prepared before the seminar
- Short presentations by representatives of government agencies, business associations, companies and NGOs
- Excursions to PV and other renewable energy installations
- Workshops on innovation and business start-up
- Opportunities for networking
- Cultural and social program

**It is necessary to participate in the whole program: seminar, trade fair visit and social program.**

## Cost Coverage

The project covers the following costs:

- International return ticket (economy) to an arrival airport in Germany, preferably Berlin or Dresden and from Munich for the return flight
- Transport from the airport of arrival to Freiberg (by bus and train)
- Transport from Freiberg to Munich to Intersolar Europe 2018 in Munich (by bus)
- Transport from the Hotel in Munich to Munich Airport
- Transport for the excursions
- Entrance fees at Intersolar Europe 2018 in Munich
- Accommodation and living expenses during the stays in Freiberg and Munich
- Travel health insurance and visa costs for the stay in Germany

**Please note: 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 Freiberg as well as in Munich.**

## Application Requirements and Process

If you are interested, please send your application latest by **29<sup>th</sup> of March 2018** via email to: [Jiangxue.liu@bwl.tu-freiberg.de](mailto:Jiangxue.liu@bwl.tu-freiberg.de)

The application (in English language) must include the following documents in **one single pdf file**:

- The completed **application form**, which can be downloaded from the following website: <http://tu-freiberg.de/fakult6/umwelt-und-ressourcenmanagement/international-daad-alumni-seminar-2018>
- A **letter of application**, stating your motivation for participation and your special interest in the topic
- A **short CV with passport size photograph**: **Please, use the europass format and template available on <https://europass.cedefop.europa.eu>**
- A proposal for a topic of a poster and a short description of its contents. The topic should deal with a renewable energy – preferably PV – technology project of your own and focusing on your personal experience (please, no “general energy policy-making with a focus on renewable energy”)
- A **short description (e.g. a few ppt slides) on potentials for business start-up in renewable energy in your country**
- A **short description of your present duties / position and your personal professional goals and intentions** in renewable energy projects
- An **overview** on seminars, workshops or conferences visited in Germany after finishing your studies in Germany

The PDF-document has to be named 'Last name\_First name\_country' (e.g. Padilla\_Tonia\_Countryname).

**Please note: Completeness of personal data mentioned in the online application form will affect your eligibility as a participant.**

*With your application you agree that your data (name, organization, email) is given to selected company representatives and that you might appear on pictures which will be published on the DAAD website after the event.*

*With your application you commit yourself to participate in the whole program (seminar, trade fair visit and social program).*

The program of the visit of Intersolar Europe 2018 is prepared by DAAD.

All applicants will be informed about the results of the selection process in April 2018.

### Travel Dates

The ultimate date of **arrival in Germany** must be **June 11, 2018**

The date of **departure from Germany** will be **June 23, 2018**

(departure from Munich)

**For any further questions please contact the organizational team:**

Prof. Dr. Jan C. Bongaerts

Dr. Jiangxue Liu

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and Development