



Figures: Welfenschloss, Leibniz Universität Hannover
Referat für Kommunikation und Marketing/
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Call for Application

Supported by the German Academic Exchange Service (DAAD) the Leibniz Universität Hannover is organizing the

International DAAD Alumni Summer School “Sustainable Food Production and Food Security in Developing Countries – Quality Management and Resource Use Efficiency along Agri-Value Chains”

Part 1 – Seminar
March 12th - 19th, 2018
in Hannover, Germany

followed by a

Part 2 – Excursion to the
Anuga FoodTec 2018 – the world's leading trade fair for food processing technology
March 20th - 23rd, 2018
in Cologne, Germany

Quality Management and resource use efficiency are global challenges along agri-value-chains today and in the future. Increasing resource efficiency while protecting natural resources are important objectives for the international food industry. A more protective and at the same time more efficient use of natural resources will be a key competence for future societies. Alumni who are involved in this field are invited to join this International DAAD Alumni Summer School to gain personal experience for their own work as well as support the industry as a whole.

The main objective of the seminar is to promote exchange between the participants in the field of food production and food transformation in the agri-value chain, initiate scientific co-operation across regions and qualify participants in the field of resource efficient agricultural and food technology and development. The seminar will foster global exchange of scientific experiences in the domain of resource efficient agricultural value chains and establish an international platform of research results from participants. It will stimulate and promote ideas for joint research, strategy development and knowledge transfer.

The seminar targets German alumni from developing countries who studied, carried out research or worked in Germany for at least three months and are presently living and working in their country of origin. The alumni should be professionally involved in food production, food security, food quality management and/or resource use efficiency in the frame of agri-value chains. Alumni should be working in academia, education, development organizations, NGO's or private enterprises. The prospective participants should be potential multipliers and

in a position to spread the acquired knowledge and experience and/or take decisions on implementation.

The seminar is scheduled in the run-up to the Anuga FoodTec 2018 in Cologne (www.anugafoodtec.com), the world largest trade fair for all aspects of food processing industry. The guiding theme of Anuga FoodTec 2018 is "Resource efficiency". Exhibitors will be presenting a variety of solutions for strengthening competitiveness and reducing the use of energy, water and food in production. In 2015 Anuga FoodTec attracted over 1,500 exhibitors and 45,000 trade visitors from 139 countries. The trade fair visit is offered by the German Academic Exchange Service (DAAD).

The international DAAD Alumni Seminar is organized and hosted by the Vegetable Systems Modelling Section, Institute of Horticultural Production Systems, Leibniz Universität Hannover (www.igps.uni-hannover.de/gem).

The Topics

The main topics covered during the DAAD Alumni Seminar are:

- Resource use efficiency along global agri-value chains
- Participants' contributions on resource efficient production and transformation of agricultural crops, food safety, post-harvest problems regarding consumer protection, consumer preferences and marketing challenges
- Aspects of quality management and certification for producers, traders and consumers along agricultural value chains
- Factor efficiency gains regarding risk, energy and labour in trade of agricultural products
- Food quality and safety standards to increase efficiency in the food industry

Participant's Profile

Eligible for participation are Alumni who meet the following requirements:

- **Germany Alumni from developing countries** (DAC countries). A stay in Germany of at least 3 months for study, work or scientific research has to be proven.
- **A proven working background** in academic fields relevant to the topics agriculture, food processing in relation to sustainable resource management and/or rural development, nutrition, water, hidden hunger and its challenges, etc.
- **To act as potential multipliers**, e.g. people who are decision makers or people who are in a position to disseminate the acquired knowledge for regional implementation.
- **Adequate language proficiency** which is essential to actively participate in the workshops and discussions as the seminar will be held in English.
- **Women are particularly encouraged** to apply.

Tentative Program

Part 1 – Seminar in Hannover will include:

- Papers and case studies presented by the participants (Alumni) and invited experts
- Group work and group discussions
- Lectures, seminars and practical workshops
- Excursion to actors in the food industry (i.e. beverages producers, logistic companies and/or marketing boards)

Part 2 – Excursion to Cologne will include:

- Visit to Anuga FoodTec 2018 – the world's leading trade fair for food processing technology
- Participation in guided tours, forums and visiting some exhibiting companies

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 Hannover/Frankfurt and from Hannover/Frankfurt/Cologne
- public transport in Hannover
- Transport from Hannover to Anuga FoodTec 2018 in Cologne (by bus)
- Public transport in Cologne
- Transport from Anuga Food Tec to Hannover/Frankfurt/Cologne Airport
- Entrance fees and transport to the visited projects during the excursions
- Entrance fees at the Trade Fair in Cologne
- Accommodation and living expenses during the stay in Hannover and Cologne
- 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.

Travel expenses for economic international transport up to a country specific limit:

North Africa	up to 600 €
Sup Saharan Africa	up to 800 €
Asia-Pacific region	up to 1.000 €
Latin America	up to 1.000 €

Application Requirements and Process

If you are interested, please send your application latest by **20th of December 2017** via email to: summerschool@gem.uni-hannover.de

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

- A letter of **application including your motivation** for participation and your special interest in the topic.
- A **short CV with passport size photo**: surname, name, date of birth, organisation and current position, department, city, country, phone, e-mail.
- Indicate your **Alumni status** in providing details about your previous stay in Germany. Please indicate if you are a PhD candidate or a student.
- Short **description** of your present field of activities, your tasks/position and your personal professional goals.
- An **overview** on workshops, conferences and seminars visited in Germany after finishing your studies/your stay in Germany.

- A **one page abstract** on one of the topics of the DAAD Summer School. Participants can submit own research or their experiences in the field of the topics. Focus should be in view of the overall topic “Sustainable Food Production and Food Security in Developing Countries – Quality Management and Resource Use Efficiency along Agri-Value Chains”.
- Please use font type “Arial”, font size 11, 1.5 line spacing.

The PDF-document with a total of max. 5 pages should be named ‘Last name_First name_country’ (e.g. Mueller_Monika_Germany).

Please note: Completeness of personal data mentioned in the 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 (expert seminar, congress visit and social program).

The program of the visit of the trade fair Anuga FoodTec 2018 is prepared by the DAAD.

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

Travel Dates

The date of **arrival in Germany** will be **11th March, 2018**
(arrival at Hannover)

The date of **departure from Germany** will be **24th March, 2018**
(departure from Cologne/Hannover/Frankfurt)

For any further questions please contact the organization team:

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DAAD

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Federal Ministry
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