

INVITATION for the

Second International Conference

“Valorization of Agricultural Residues in Vietnam - Opportunities and Challenges for Sustainability”

28th of March in Ho Chi Minh City | 29th of March Hau My Bac B, Tien Giang Province

Agriculture meets several essential needs like securing global food demand, income, jobs and wealth, but due to the accelerated rise in food production we face enormous environmental problems. Over withdrawal of fresh water and ground water, accumulation of pesticides, over fertilization and increasing emissions of greenhouse gases are not only a threat to the environment, they are also affecting human health. As in average only 70% of the agricultural products are being integrated into the food production, high amounts of organic material are disposed in the environment or burnt on-site. This kind of mismanagement is leading to adverse environmental effects and resource shortage in the near future. However, it is important that in the search for an answer to this situation the solution has to be adapted to the local conditions, which means that the specific geographical conditions, climate, culture and society must be considered to contribute to a holistic perspective.

The second “conference on valorization of agricultural residues” in Ho Chi Minh City, Vietnam is an opportunity for knowledge exchange among professionals in Vietnam and South-East Asia to assist the formulation of an efficient sustainable organic waste management in the local context, which addresses the environmental compatibility, financial feasibility and social needs

We invite scientists and practitioners to join the conference. Here we will discuss current themes and issues in the following subjects:

- Mass flow of agricultural residues (sources, characterization, quantification, inventories)
- Monitoring of environmental impacts in agriculture
- Innovative technologies for residue valorization and treatment
- Sustainable soil and water management in agriculture
- Use of organic residues for bioenergy
- Residue utilization in industrial biotechnology
- Monitoring and mitigation of GHG emissions in agriculture
- Service and Financing models for sustainable agriculture

The conference will contain the presentations of scientific results and current engineering developments. In addition, there will be a poster presentation, a poster competition and a forum for exchanging research results.

Dates & Locations

- 28th of March 2018 - Conference at the Industrial University of Ho Chi Minh City
- 29th of March - Field trip to Tien Giang province, the village of Hau My Bac B visiting the BioRist pilot plant (Vietnamese-German research project), which produces biogas from rice straw and cow dung. The project partners will present the technology and the accompanying investigations (www.biorist.tu-berlin.de).

DAAD Alumni's and Germany Alumni's can apply for a DAAD funding for travel costs.

For registration please fill the form and send it to t.hoang@tu-berlin.de until the 5th of Marc

**Registration for the International Workshop
“Valorization of Agricultural Residues in Vietnam -
Opportunities and Challenges for Sustainability”**

The workshop contains three parts:

- Scientific presentation
- Poster session

Time: March, 28th 2018

Location: Industrial University of Ho Chi Minh City, 12 Nguyen Van Bao Str. , Ward 4, Go Vap Dist., Vietnam.

Surname:	
First Name	
Company:	
Street:	
Postcode:	
City:	
Country:	
Tel:	
E-Mail:	

Date,

Signature

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Scientific organization & contact:

<p>Dr. Celia Hahn Technische Universität Berlin Institute of Environmental Technology Chair of Circular Economy and Recycling Technology Add.: Straße des 17. Juni 135, 10623 Berlin, Germany Tel: +49(0)30 - 314 29316 Fax: +49(0)30 - 314 21720 Email: celia.hahn@tu-berlin.de</p>	<p>Assoc. Prof .Dr. Le Hung Anh Industrial University of Ho Chi Minh City Institute of the Environmental Science, Engineering & Management Add.: 12 Nguyen Van Bao str., Ward 4, Go Vap Dist., Ho-Chi-Minh City, Vietnam Mobil: +(84).988 014 271 Email: lh.anh.9@gmail.com</p>
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