



SPONSORED BY THE



Federal Ministry
of Education
and Research

CALL FOR PARTICIPATION

Third International Conference

“Valorization of Agricultural Residues Towards Climate-Smart Agriculture in South-East Asia”

On the 4th – 5th of April 2019 in Ho Chi Minh City

The agricultural residuals, mainly consisting of starchy and lignocellulosic and sometimes protein-rich material, are often disposed of in the environment or burnt on-site. The inadequate management of agricultural residues is not only contributing to negative environmental impacts but also means wastage of limited natural resources within our planetary boundaries. To improve the situation, solutions need to be adapted to the different geographical conditions, the climates and cultures, hence, the handling of agricultural residues should not only be seen from a purely technical point of view, but also from the environmental, economic and logistical perspective. Applying climate-smart agriculture approach can help the people to manage agricultural systems respond effectively to climate change.

The third conference on the valorization of agricultural residues in Ho Chi Minh City, Vietnam is an opportunity for knowledge exchange among professionals in Vietnam and other countries 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. The conference will be conducted at the Industrial University of Ho Chi Minh City on the 4th and 5th of April 2019. The conference is organized in the context of the Vietnamese-German research project BioRist, which focus on applying innovative technology to produce biogas from rice straw and cow dung. For more information about the BioRist project, please check www.biorist.tu-berlin.de.

The 2-day conference is including:

✚ **4th of April:** We invite all the scientists and practitioners to come together and share their knowledge and research, contributing to the following topics* by a **presentation** or a **poster**:

Topic 1: Biomass resources

- Mass flows of agricultural residues (sources, characterization, quantification, inventories)
- Biomass mobilization and logistic

Topic 2: Environmental Impacts

- Monitoring of environmental impacts in agriculture
- Monitoring and mitigation of GHG emissions in agriculture

Topic 3: Sustainable technologies

- Innovative technologies for residue valorization and treatment
- Use of organic residues for bioenergy
- Residue utilization in industrial biotechnology

Topic 4: Policy & Management

- Biomass management strategies and policies
- Challenges and opportunities for the sustainable technologies
- Sustainable soil and water management in agriculture
- Service and financing models for sustainable agriculture

✚ **5th of April:** Be part of the “**Empowering German – Vietnamese Proposals**” workshop or participate as a Master or Ph.D. student in the **Young Researchers Forum** to get inspired and meet other young researchers in the field of agricultural residues management.

Instructions for submission:

All submissions should be relevant to the objectives of the conference. *The topics described above are an indication of the scope of the conference but are not meant to be restrictive.

Abstract: 2,000 characters, comprising the scope, materials and methods and results of the research. Selected abstracts will be invited to be peer-reviewed and published in a special issue of Journal of Vietnamese Environment, ISSN: 2193-6471 (<http://dx.doi.org/10.13141/JVE>). Please indicate whether you would like to prepare a scientific poster.

Important dates:

- Abstract submission deadline: ~~30.10.2018~~ => **30.11.2018**
- Notification of Acceptance/Rejection: 15.12.2018
- Full – paper submission deadline** : ~~30.11.2018~~ => 31.12.2018
***Only in case the authors would like to be considered for the peer-review process*
- Conference registration deadline: 15.03.2019

Submit to: t.hoang@tu-berlin.de or lh.anh.9@gmail.com

Scientific organization:

M.Sc. Trang Hoang
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: t.hoang@tu-berlin.de



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

