

CALL FOR ABSTRACTS for the
Third International Conference

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

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 in the environment or are burnt on-site. The inadequate management of agricultural residues is not only contributing to negative environmental impacts but also a wastage of limited natural resources within our planetary boundaries. Nevertheless, 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 pure technological point of view, but also from the environmental, economic and logistical perspective.

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 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. 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 a Vietnamese-German research project BioRist, which focus on applying an innovative technology to produce biogas from rice straw and cow dung. For more information about BioRist project, please check its homepage (www.biorist.tu-berlin.de).

We invite scientists and practitioners to submit abstracts which contribute 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.

Outstanding papers selected by the conference organizers will be invited to our peer-review for publication in a special issue of Journal of Vietnamese Environment, ISSN: 2193-6471 (<http://dx.doi.org/10.13141/JVE>).

Guide for the authors:

Abstract: 2,000 characters, comprising the scope, materials and methods and results of the research.

Important dates:

- Abstract submission deadline: 30.10.2018
- Notification of Acceptance/Rejection: 2 weeks after receiving the abstract
- Full – paper submission deadline: 30.11.2018
- Registration for the workshop 15.03.2019
- Workshop date 04 - 05.04.2019

Scientific organization:

M.Sc. Trang Hoang – Technische Universität Berlin, Germany

Prof. Dr. Le Hung Anh – Industrial University of Ho Chi Minh City, Vietnam

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

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