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# Valorization of Agricultural Residues in Vietnam -

## Opportunities and Challenges for Sustainability

Date: 04/04/2017

### Workshop Invitation

#### Program:

07:30 a.m. Registration

08:00 am Opening

08:00 a.m.	<b>Registration</b>
08:15 a.m.	<i>Greetings</i>
08:25 a.m.	<i>Opening</i> <i>Vera Susanne Rotter / Le Hung Anh</i>
09:00 a.m.	<i>Nguyen Thanh Nghi</i> Center for Agricultural Energy and Machinery (CAEM), Nong Lam University, Ho Chi Minh City, Vietnam <b>Developing densified products to reduce transportation costs and improve the quality of rice straw feedstocks for bioenergy production and cattle feeding</b>
09:25 a.m.	<i>Nguyen Le Phuong</i> Hau Giang Industrial Zones Authority, Hau Giang province, Vietnam <b>Cow raising in the Mekong Delta – Waste treatment situation and potential of greenhouse gas emission</b>
09:50 a.m.	<i>Michael Böhme</i> Humboldt Universität Berlin <b>Use of bio-waste as fertilizer for vegetable cultivation in the field and in greenhouse</b>
10:15 a.m.	<i>Coffee break</i>
10:45 a.m.	<i>Nguyen Le Phuong</i> Hau Giang Industrial Zones Authority, Hau Giang province, Vietnam <b>Effect of pre-treated timing of corn straw on biogas production</b>
11:10 a.m.	<i>Nguyen Van Hung</i> International Rice Research Institute <b>Barriers and options of rice straw management: comparative life cycle assessment of environmental footprint and cost-benefit</b>

11:35 a.m.	<i>Marcel Spahr</i> Herbst Umwelttechnik GmbH <b>Development of an innovative anaerobic technology for biogas generation from rice straw</b>
12:00 a.m.	<i>Lunch break and Poster presentation</i>
13:30 p.m.	<i>Doan Thu Thuy</i> Soil and Fertilizer Research Institute, Ha Noi, Vietnam <b>Effect of vermicompost on soil properties, water quality and plant growth in Northern Viet Nam</b>
13:55 p.m.	<i>Pham Thi Mai Thao</i> Environment Faculty, Ha Noi University of Natural Resources and Environment <b>Status of manure generation and management practice in household pig farming – Case study in Ha Hoa district, Phu Tho Province, Vietnam</b>
14:15 p.m.	<i>Break out sessions</i>  <i>A: financial concepts</i> <i>B: Engineering and technologies for residues valorization and treatment</i> <i>C: Use of residues for bioenergy and bioeconomy</i>
15:30 p.m.	<i>Conclusion of the break out groups and podium discussion</i>
16:30 p.m.	<i>End of workshop</i>
18:00 p.m.	<i>Dinner and come together</i>

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Workshop venue: Room E3.2, Industrial University of HCMC, 12 Nguyễn Văn Bảo str., Ward 4, Go Vap Dist., HCMC

**For Registration please fill the registration form and send it to [t.hoang@tu-berlin.de](mailto:t.hoang@tu-berlin.de) until 15<sup>th</sup> of March**

