



 **8th Biomass - Asia
WORKSHOP**

1st Circular

8th Biomass-Asia Workshop

“Biomass as Sustainable Energy and Environmental Technology”

with
Asia Biomass Office Conference

November 29 - December 1, 2011

Hanoi, Viet-Nam

**Center for Women and Development (CWD) Hotel
20 Thuy Khue-Tay Ho-Hanoi, Vietnam**

ORGANIZED BY

Vietnam :

Vietnam Academy of Science and Technology (VAST)

Japan:

National Institute of Advanced Industrial Science and Technology (AIST)

New Energy Foundation (NEF)

Biomass-Asia Research Consortium:

National Institute of Advanced Industrial Science and Technology (AIST)

Japan International Research Center for Agricultural Sciences (JIRCAS)

National Agriculture and Food Research Organization (NARO)

Forestry and Forest Products Research Institute (FFPRI)

The University of Tokyo

Hiroshima University

Home page: http://ibt.ac.vn/8th_biomassasia_ws/





TOPICS

This international workshop is offering the opportunity to review state-of-the-art technology of biomass energy production and surrounding technology of biomass utilization. In addition, the international workshop offers the opportunity for further network formation with biomass energy from Asia. The workshop will be conducted in English.

The subject of the paper should address one of the following workshop themes or sub-themes:

1. Biotechnology in Sustainable Biomass Development

- a. Biomass refinery technology
- b. Sugar platform and biotechnology
- e. Role of biotechnology in enhancing crop yield and biomass productivity

2. Sustainable Biomass Utilization

- a. 2nd generation bio-ethanol production from non-edible biomass
- b. Biogas from industry liquid wastes
- c. Biodiesel production from biomass
- d. Pyrolysis, gasification and BTL (Biomass To Liquid) technology

3. Sustainability Assessment and Environmental Technology of Biomass Utilization

- a. Sustainability assessment program for biomass utilization
- b. Biomass utilization such as plants, algae, and other biomass
- c. Integration of biofuel production, agriculture, and industry
- d. Bioremediation and biomass production

4. Standardization and Industrialization of Biofuel

- a. Biodiesel fuel standardization in East Asia
- b. Industrialization of biofuel production

5. Utilization and an Industrialization of Biomass Energy Researches

- a. Outcomes of biomass energy researchers invitation program
- b. Biomass energy industries in East Asia

The online registration will open August 1, 2011
Deadlines;
•Registration and one-page abstract: **September 15, 2011**
•Full paper: **October 30, 2011**