## EARTH RESOURCE SCIENCE AND TECHNOLOGY

# 2<sup>nd</sup> INTERNATIONAL SYMPOSIUM OF NOVEL CARBON RESOURCE SCIENCES

Global COE of Kyushu University – Institute Technology of Bandung

March 10 – 11, 2009

Faculty of Mining and Petroleum Engineering
Institute Technology of Bandung
Bandung, Indonesia

## Message from the Organizing Committe:

We are delighted to announce that the 2<sup>nd</sup> International Symposium on Novel Carbon Resource Sciences: Earth Resource Science and Techonology will be held from 10-11 March 2009 in the Faculty of Mining and Petroleum Engineering ITB, Indonesia. This is a joint symposium between ITB and Kyushu University, mainly presenting the most current sciences and technologies from universities under COE Kyushu University program, which are: Kyushu University, Japan; Institute Technology of Bandung, Indonesia; Shanghai Jiao Tong University, China; and Korea Institute of Energy Research, South Korea.

The symposium focuses on effective resource management, safety and environmental studies, material utilization and product development from coal, in order to develop a new clean technology for the utilization of coal, including clean and efficient conversion methods of resources into energy and chemical materials.

## Topics:

- 1. Coal resource utilization
  - Environmentally adaptive development of coal and highefficiency energy conversion technologies (Clean Coal Technology)
  - b. Preparation of functional materials from coal
  - c. Reforming technology for low-quality coal
  - d. Coal liquefaction technology

#### 2. Coal resource and environmental studies

- a. Coal geology
- b. Prevention of environmental pollution
- c. Global warming and its prevention
- d. Coal physical and mechanical properties studies related to fracture mechanics
- e. Coal mining method, safety and its stability
- 3. Earth Science and Technology
- 4. Petroleum Engineering
- 5. Biomass Engineering
- 6. Hydrocarbon Management
- 7. Fly-ash Utilization

Extended Abstract Submission Notification of Acceptance Deadline for Full Papers : December 25, 2008 : January 9, 2009 : February 9, 2009

We invite you and your colleagues to submit paper proposals to be considered for the symposium. Please submit your abstract electronically to the E-mail of the symposium secretariat below. Thank you in advance for your contribution to the success of this symposium. We sincerely look forward to seeing you in Bandung, Indonesia.

Admission (in cash): Rp. 500,000,- or ¥ 5000,- or US\$ 50.00

Secretary of Symposium Dr. Budi Sulistianto

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The symposium will be financially supported by Global COE Kyushu University

### ORGANIZING COMMITTEE:

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