



Faculty of Engineering emarang State University ampus Sekaran Gunungnati

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Participants can also have an online registration in http://eic.ft.unnes.ac.id

### **SCHEDULE**

## November 21, 2013

08.00 - 08.30 Registration

08.30 - 08.45 Speech and Opening by Rector of Semarang State University

08.45 - 09.45 Keynote Speaker 1 09.45 - 11.00 Keynote Speaker 2

11.00 - 11.15 Coffe Break

11.15 - 12.15 Keynote Speaker 3

12.15 - 13.15 Break

13.15 - 16.00 Parallel Session

### CONTACT PERSON

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## SECRETARIAT

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2<sup>nd</sup> Engineering International Conference



RENEWABLE RESOURCE
AND INTELLIGENT TECHNOLOGY

Concept, Education and Application

November 21°, 2013 Pandanaran Hotel, Semarang



Faculty of Engineering Semarang State University

#### BACKGROUND

Renewable resource is the largest component of its ecosphere and requires sustainability related to the use for non-food applications and energy supply. Whereas positive life cycle assessment is key indicator of sustainable resource. Based on the recent issue, Engineering Faculty of Semarang State University conducts the 2<sup>nd</sup> Engineering International Conference. Delegates from university, industry, governmental or non-governmental organizations and capital providers may present their views on renewable resource as well as intelligent technology including the related scopes, such as; renewable energy, biofuel, biomass, geothermal, hydroelectricity, solar energy, tidal power, wave power, and wind power, etc.

Moreover, this conference opens the opportunity to exchange information related to the theory, design, development, implementation, testing or evaluation in all areas of technology. In addition, areas related to engineering systems, such as; mathematical modeling, networking, signal processing, artificial intelligence, fuzzy techniques, neural systems/neural networks, control and software engineering, intelligent electronic circuits and systems, communications, chemical, materials and mechanical engineering might be presented. These technologies have the potential to revolutionize decision making in many areas of academia, industrial, process and equipment design, healthcare, military applications. building design, information retrieval, and disaster recovery. The conference will provide a discussion forum for political, corporate, academic and financial people to discuss recent developments and build collaborations.

### CALL FOR PAPERS

The participants are invited to present their papers in the conference.

Prospective authors should upload maximum 300 words abstract in English, and author's detailed information on **Paper Submission** menu or submit to email address: eic@unnes.ac.id and please cc to eic unnes@yahoo.com

The detailed of requirements of the abstract or paper can be downloaded on **Author Instructions** menu.

#### PARTICIPANTS

Academic institutions (student, teacher, and lecturer), industries, and other individuals or organizations related to engineering or education of engineering are encouraged to participate in the conference.

#### KEYNOTE SPEAKERS

- 1. Prof. Azah Mohamed (Universiti Kebangsaan Malaysia)
- 2. Prof. Murk Bottema (Flinders University Australia)
- 3. Prof. Jason Yu (National Kaohsiung First University of Science and Technology Taiwan)

#### DATE AND VENUE

Date : 21 November 2013 Time : 08.00 – 16.00

Venue: Pandanaran Hotel, Jl. Pandanaran No.58

Semarang, Central Java, Indonesia

### IMPORTANT DATES

Abstract submission deadline : 15 September 2013
Notification of acceptance : 30 September 2013
Full-paper submission deadline : 4 November 2013
Registration deadline :

I. 30 September 2013 – 4 November 2013

II. 5 November 2013 – 21 November 2013

#### THEME

# RENEWABLE RESOURCE AND INTELLIGENT TECHNOLOGY Concept, Education and Application

#### Sub - Themes

Authors may present paper in any topics relate to engineering and engineering education of:

- 1. Chemical
- 2. Civil
- 3. Mechanical
- 4. Electrical
- 5. Architect
- 6. Industry
- 7. Environmental
- 8. Computer
- 9. Service and Product Technology

#### SEMINAR FEE

Category	Period I	Period II
Speaker	IDR 350.000	IDR 450.000
Non - Speaker	IDR 250,000	IDR 350.000
Student Speaker	IDR 300.000	IDR 400.000
Student Non- Speaker	IDR 200.000	IDR 300.000

Seminar Fee includes proceeding of seminar (speaker only), CD proceeding, seminar kit, lunch, and coffee break.

Payment can be done via bank-transfer to:

Bank Name : Bank Negara Indonesia (BNI)

Swift-code : BNINIDJA Account Name : Sita Nurmasitah Account Number : 0302140106

**Note:** All transactions and administrative charges are subjected to the participant.