

INTERNATIONAL CONFERENCE AND EXHIBITION ON SUSTAINABLE ENERGY AND ADVANCED MATERIAL (ICE SEAM 2011)



**Solo-Indonesia,
October 3-4th, 2011**



BACKGROUND

Formerly, the ICE-SEAM is a Seminar on Mechanical Engineering Research Cluster which has been held successfully in the UNS at October 10-11, 2009 with more than 200 speakers and over than 400 participants. This biennial seminar event is then raised to international levels with a focus on the advancement of sustainable energy technologies which supported by advanced materials technology.

The past conference addressed the issue of the field in Mechanical Engineering with different points of view from Energy, Material, Mechatronics, Manufacturing, and Design. It is now agreed by scientists, stakeholders, politicians and the general public, which sustainable development cannot be reached with a single and unique solution. However, it can be achieved with a variety of solutions, technologies and topics choices. Within this conference, the coverage were converged into sustainable energy technologies which supported by advanced materials technologies included conversion, design, modeling, manufacturing, production, engineering, science, design, and so forth with different point of view from engineering, architecture, sciences, social, environment, law, agriculture, economics, and so forth

ABSTRACT

Abstract has to be written in English maximum 300 words. The format consists of the title, author name, institution, e-mail address and contents of abstracts. Abstract contents include the purpose, the formulation of the problem, methodology, conclusions and key words. Abstracts can be submitted to the secretariat of ICE-SEAM 2011 via online, e-mail, post mail or facsimile.

TOPIC of ICE-SEAM 2011

Speakers and exhibitors at ICE-SEAM represent the scientific community, energy industry, finance and policy fields associated with the implementation of energy saving strategies and renewable energies which is supported by advanced material technology. The topics within this ICE SEAM 2011 are the following but not limited:

- Fossil energy and Nuclear energy;
- Bio-energy, Biogas, Biomass, Geothermal power, Renewable and other non-fossil energies
- Wind Energy, Marine power, and Hydropower, Solar heating or cooling;
- Photovoltaic, Fuel cell;
- Electrification, Electric power systems, and Controls including Mechatronics and robotics for efficient and clean technologies;
- Energy management, storage, conservation, production, and efficiency;
- Industrial energy efficiency, energy-efficient building, and energy efficient traffic systems;
- Energy distribution, energy modeling, Hybrid and Integrated energy system;
- Advanced materials including: Liquid crystals, semiconductors, superconductors, optics, lasers, sensors, mesoporous materials, shape memory alloys, light-emitting materials, magnetic materials, thin films, colloid, Composite material, nano material, and smart ferrous material;
- Design, analysis, development, production, and Testing for advanced materials;
- Socio-economic analysis and impact, Future markets and financing and Regional issues on sustainable energy and advanced materials;
- Energy Policy, Planning, Management, and Law;
- Waste analysis, assessment, and management on energy and material;
- Water, air, and land pollution treatment related to energy and material;

Some excellent papers will be published in Sustainable Energy and Advanced Materials (An International Journal) and JMET Journal

The official language of ICE-SEAM 2011 is English and all papers should be presented in English

Keynote Speakers of ICE SEAM 2011

1. Prof. Dr. Md Razali bin Ayob (UTeM Malaysia) Green Building Management
2. Prof. Dr. Kuncoro Dihadjo (UNS) Smart Materials for Vehicle Body and Panel
3. Prof. Dr. Jane Romero (IGES Japan) Striking a balance between trade, agriculture and energy policies)
4. Univ. Prof. Dr. techn. Wolfgang Streicher*) (Instituts für Konstruktion und Materialwissenschaften-Uni Innsbruck-Austria) Intelligent Building

COMMITTEE of ICE SEAM 2011

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Name (Prof/Dr/ :
Mr /Mrs/Ms) : First Middle Last
Organization :
Mailing Address :
City : Postal Code :
State : Country :
Phone : Fax :
Email :

Number of accompanying person(s) :

Please indicate your intention below:

: I intend to submit a paper and present it.

Title :

: I intend to participate in the conference, but will not be submitting a paper.

: I am interested in renting display space during exhibition

: I intend to joint a workshop on Fluid Dynamics Modeling (National Only)

: I intend to joint a workshop on Finite Element Analysis (Host by UTeM Malaysia)

: I wish to contribute a workshop on the following topic:

By completing this form, we understand that you are agreeable to receiving further information on this event and other activities which we believe will interest you. We will not disclose this information to third parties.

Fax this form to: +62 271 632163 or

Email: iceseam2011@iceseam.com or

ubaid.ubaidillah@gmail.com or suyitno@uns.ac.id

Payment:

1. Acc. Title : Wibawa Endra Juwana
2. Acc. Title : Dharmanto

Bank : BCA (Bank Central Asia) Bank : BNI

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Account : 3270412229 Account : 0216698704
SWIFT Code : CENAIJJA SWIFT Code : BNINIDJA

This form can be copied for registration purpose

IMPORTANT DATE

Activities	Date
Abstract submission	: April 2011
Deadline for abstract	: June 30, 2011
Notice of abstract acceptance	: July 12, 2011
Deadline early bird registration	: July 12, 2011
Deadline for full paper	: September 2, 2011
Reviewer comments	: September 14, 2011
Final acceptance of full paper	: September 23, 2011
Oral presentation & Exhibition	: October 3-4, 2011
Workshop on fluid dynamic (1 st)	: July 18-19, 2011
Workshop on Finite Element Analysis (UTeM)	: October 2011

REGISTRATION

Early bird registration (International)*)	: \$ 300
Early bird registration (National)*)	: IDR 750,000
Late registration fee (International)*)	: \$ 350
Late registration fee (National)*)	: IDR 1,000,000
Student/Non-speaker (International)*)	: \$ 180
Student/Non-speaker (National)**)	: IDR 450,000
Exhibition	: \$ 700
Workshop on Fluid Dynamics Modeling (National Only)	: IDR 1,500,000

CONTACT DETAILS

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Printed Proceeding = Rp 150,000

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(ICE SEAM 2011)

www.iceseam.com

Email: iceseam2011@iceseam.com

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In Collaboration between:

SEBELAS MARET UNIVERSITY (UNS)
UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM)

If you are potential exhibitor or sponsor for the ICE-SEAM 2011 please visit our website or please do not hesitate to contact us