

Joint Programme



AUN/SEED-Net JICA

1st Regional Conference on Geo-Disaster Mitigation in ASEAN



Waste Management Cluster Waste Management Regional Conference 2009 (WMRC 2009)

Jointly Organized with the Support of



ASEAN
FOUNDATION



UNESCO-MIHP

*“Toward Sustainable in GeoEnvironment,
GeoHazard and Waste Management”*

March, 3-4th, 2009

Kuala Lumpur, Malaysia

In collaboration and in conjunction with



First Announcement and Call For Papers

INTRODUCTION

This is a joint programme that will be organized to promote networking of academicians and professionals in the sharing of common knowledge, ideas exchange, and to keep abreast with the latest development in the fields of Engineering Geology and Environmental studies in the spirit of ASEAN, especially in the Geohazard and waste management.

AUN/SEED-Net

The Network consists of 19 leading institutions (selected by the Ministries in charge of higher education of respective countries) from 10 ASEAN countries with the support of 11 leading Japanese Supporting Universities AUN/SEED-Net is mainly supported by the Japanese Government through the Japan International Cooperation Agency (JICA), and partially supported by the ASEAN Foundation. AUN/SEED-Net activities are implemented by the AUN/SEED-Net Secretariat with the support of the JICA Project for AUN/SEED-Net, now based at Chulalongkorn University, Thailand. The aimed at promoting human resources development in engineering in ASEAN. The researches in fundamental fields are led by respective Host Institutions (HIs); while the researches in interdisciplinary areas are managed by respective Main Facilitating Institutions (Main FIs). University Gadjah Mada (UGM) was selected as host institution for Geological Engineering Education meanwhile Universiti Sains Malaysia (USM) and Universiti Malaya as main facilitating/member Institution for Malaysia. Universiti Sains Malaysia is one of the higher institution participates in this network since the establishment of this network since 2003.

Geohazard and Geo-Environmental studies are among the core collaborative research umbrella in the Geological Engineering Education involved both fundamental fields and interdisciplinary areas, led by UGM. This 1st Regional Conference is organized to mark the second phase of AUN-SEED-Net achievement and Interdisciplinary researches in the field of Geohazard and Geo-Environmental amongst ASEAN.

USM Waste Management Cluster

Waste in its broadest sense includes greenhouse gases and other environmental emissions, as well as domestic, commercial and industrial refuse. It all has a big effect on the sustainability of our cities. Alike the pressing waste management problem in international arena, Malaysia will face the similar problem. The pressing issue had been highlighted by the introduction of the new Malaysian act that passed by Parliament last July on the Solid Waste and Public Cleansing Management Act. In line of the act, Malaysian government had introduced a new department called Department of National Solid Waste Management. Under the new act, all related issue of waste management especially solid waste will be under supervision of federal government not only on the shoulder of local government.

USM is one of the leading institution that has taken an initiative to establish a research cluster, a platform that bring together expertises with the common interests to further strengthen researches in the waste management fields covering science, technology and engineering backgrounds. USM is an active partner in the research collaboration umbrella within Asean University Network (AUN-SEED-net) in the field of Environmental Engineering.

Issues and who should attend ?

This conference set to offer a common platform that provide a venue to discuss the latest issues and development related to Geo-environmental, Geohazard and waste managements in ASEAN region. ASEAN region is very dynamic region with rapid growth of economic and industrialisation status. In years to come ASEAN economic may witness continual development especially in agriculture and energy sectors. ASEAN region are also share many similar unique socio-economic lifestyle, culture, climate and borders. Natural disasters like flood, typhoons, earthquake, volcanic eruption, landslide, and erosion etc. are amongst common to some ASEAN region. In recent years such disaster has created chaos, loss of life and economic disastrous. Rapid growth of ASEAN population may witness continued demand for food, energy and shelter. There is a great challenge to authorities in managing such issues where demand for resources conservation and proper environment and disaster managements are strongly voiced in many world and regional forums. So, this is a great challenge and opportunities to scientists and engineers to play their role in contributing ideas and solutions faced by the nations in improving quality of life, where natural disasters and environmental damages could be minimized or mitigated by practising new technologies and better management practices in the futures.

This conference will be of particular interest and benefit to scientists, academicians, management, consultants, government authorities and agencies, and interested individual to keep abreast with the latest development in such issues.

Topics/areas of interest

- Earthquake and tsunami related disasters
- Volcanic eruption hazards
- Flood risk; land, riverbank and shoreline erosions
- Landslide and land subsidence (Engineering Geology)
- Solid waste management and treatment techniques
- Air and groundwater pollutions etc.
- Technologies for disaster mitigations, recycling, mining etc.
- Environmental Geology/mineralogy

ABSTRACT AND FULL PAPER SUBMISSION GUIDELINES

- ♣ Authors are invited to submit abstract of about 250 words and subsequent full paper using MS Office (Word 2003, Time News Roman, 12 pt).
- ♣ The length of the paper should not exceeding 10 pages including illustrations, figures and tables. Abstract and completed paper required to be submitted to organising secretariat via on-line (email) before the stated deadlines.
- ♣ The technical papers should be concise, free from obvious spelling, grammatical and other syntax errors. Figures and illustrations must be in *.tiff, *.tif or *.JPEG formats and readable
- ♣ Deadline for submission of abstracts :
OCTOBER, 20th 2008
- ♣ Notification of abstract acceptance :
NOVEMBER, 10th 2008
- ♣ Full paper submission:
DECEMBER, 20th 2008
- ♣ Final paper due :
JANUARY, 30th 2009
- ♣ Paper preparation guidelines, format and other details/latest announcement are available at :
<http://eitd.eng.usm.my/geoenv2009.htm>
<http://mineral.eng.usm.my/geoenv2009.htm>

For further Enquiries/correspondence please contact :

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ORGANIZING COMMITTEE

Patron	Prof. Tan Sri Dato' Dzulkipli Abdul Razak (Honourable Vice Chancellor of USM)
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CONFERENCE/REGISTRATION FEES

**Registration fees: Local: RM 390.00
International: USD 150.00, per participant/paper.**

The registration fees for the conference entitle participants / speakers to all sessions, conferences materials (proceeding), luncheon and refreshments.

Please take note: Paper(s) submitted without registration fees / official payment slip or advice voucher* as well as when the full paper received later than due date would not be included in the conference proceeding
*** excluding AUN-SEED-net MI/II delegates.**

REGISTRATION FORM

Please print clearly or type. Photocopies are allowed for additional registration.

Name	
Affiliation	
Position	
Organization	
Mailing Address	
Tel	
Fax	
E-mail	
Topic of Interest/ Title of paper	
Signature and Date	<div style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></div>

Participation (Please tick)

Oral Presenter	<input type="checkbox"/>	Poster Presenter	<input type="checkbox"/>
Participant	<input type="checkbox"/>	(Poster size must be A1)	

Payment method:

All registration fees should be paid by CHEQUE, POSTAL ORDER, Local Order, or BANK DRAFT made payable to BENDAHARI UNIVERSITI SAINS MALAYSIA.