



PERSATUAN NUKLEAR MALAYSIA
MALAYSIAN NUCLEAR SOCIETY (MNS)

First Announcement and Call for Papers

PERSIDANGAN SAINS, TEKNOLOGI & KEJURUTERAAN NUKLEAR MALAYSIA 2010

**MALAYSIAN NUCLEAR SCIENCE, ENGINEERING & TECHNOLOGY CONFERENCE
2010 (NUSETEC10)**

4-5 AUGUST 2010

AT

**UNIVERSITI TENAGA NASIONAL, MALAYSIA (UNITEN)
KAJANG, SELANGOR**

THEME

NUCLEAR POWER AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

BACKGROUND

In line with government effort to secure sustainable development and to reduce the dependency on fossil fuel and carbon print, nuclear technology offered better alternative.

Research and development in power and non-power application, safety, security, and safeguard, environmental health, nuclear waste management, nuclear instrumentations, supporting and other related technologies, and nuclear materials have to be enhanced and strengthen before Malaysia embarking into nuclear power applications.

The conference is going to be the right platform for scientist, technologist and engineers in power and non-power research and application to share and exchange their knowledge and to integrate the available capability to strengthen the overall national sustainable development.

OBJECTIVES

- i) to provide a platform for discussion and enhance knowledge in nuclear power and non-power applications
- ii) to strengthen and integrate the national capability in nuclear science, technology and engineering

- iii) to synergies collaboration amongst scientists, technologists, engineers, regulators and policy makers

SCOPE

The seminar covers area of nuclear science, technology and engineering R&D where nuclear technique and methods were applied. Nuclear science and technology fields that incorporated into this seminar covers

- nuclear research and development (power and non-power application)
- safety, security, and safeguard
- environmental health
- nuclear waste management
- nuclear instrumentations
- supporting and other related technologies

ORGANIZER

The seminar is organized the Malaysian Nuclear Society (MNS) in collaboration with Malaysian Nuclear Agency (NM), Faculty of Engineering UNITEN, Faculty of Applied Sciences UiTM, Faculty of Science and Technology UKM, AELB, and DOE.

CENTRAL COMMITTEE MEMBERS

Prof Dato' Ir Dr Mashkuri Bin Yaacob, Vice Chancellor UNITEN - Patron
Assoc Prof Dr Nahrul Khair Alang Md Rashid (IIUM), President MNS – Adviser
Prof Dr Mohd Zamri Yusoff – Adviser (UniTen)
Assoc Prof Dr Zaini Hamzah – Chairman (MNS/UiTM)
Dr Abdul Aziz Mohamed - MNS Secretary (MNS/ NuklearMalaysia)
Assoc Prof Dr Nur Azlan Mostafa - Co chairman (MNS/UniTen)
En. Saiful Hasmady – Member (UniTen)
En. Zainudin Yahya – Member (UniTen)
Assoc Prof Dr Ahmad Saat – Conference Secretary (MNS/UiTM)
Mr Abd Jalil Abd Hamid - MNS/Conference Treasurer (MNS/NuklearMalaysia)
Sarimah Mahat – MNS/Conference Deputy Treasurer (MNS)
Prof Dr Amran Ab Majid – Member (MNS/UKM)
Assoc Prof Dr Muhamad Samudi Yasir – Member (MNS/UKM)
Dr Mohammat Omar – Member (NuklearMalaysia)
Dr Abdul Khalik Wood – Member (NuklearMalaysia)

ACCOMODATION

There are a number of comfortable and convenient hotels in Bandar Baru Bangi, Kajang and Putrajaya. Participants are to arrange their own accommodation.

SCIENTIFIC PROGRAMME

The seminar consists of invited lectures, contributed papers and poster sessions. The papers presented in this seminar will be considered to be published in the Journal of Nuclear and Related Technology (JNRT), managed by MNS.

FEES

The seminar fee is RM500 for MNS member, RM600 for non-member, and RM300 for postgraduate registered participants.

SUBMISSION OF ABSTRACT AND FULL PAPERS

All abstracts (about 200 words) and Registration form must be submitted to the NuSET10 Seminar Secretariat via e-mail before **30/6/2010**. Full paper can be submitted on the registration day in the hard and soft copies following the format of JNRT.

GUIDELINES FOR FULL PAPER

1. Not more than 20 pages on A4 paper (inclusive of foot notes, references, tables and figures)
2. Font: Time News Roman 12
3. Doubled spacing
4. To be typed on Microsoft Word
5. For references please follow the APA format/system.

CONTACT INFORMATION

NUSETEC10 Conference Secretariat
(Attn.: Assoc. Prof. Dr Zaini B Hamzah)
Faculty of Applied Sciences
Universiti Teknologi MARA (UiTM)
40450 Shah Alam. Selangor, MALAYSIA
Tel: 03-5544 4598
e-mail: mzabiha@yahoo.com

CONFERENCE REGISTRATION FORM

Malaysian Nuclear Science, Technology & Engineering 2010 (NUSTEC10)

Name: _____

Title: (Prof Emeritus/Prof/Assoc. Prof/Dr /Mr ./Mrs /Miss)

Designation: _____

Affiliation: _____

Address: _____

Tel: _____ Fax: _____

E-mail address: _____

I will be attending the seminar as

Paper Presenter

Title: _____

Poster Presenter

Title: _____

Participant

MNS Member (Y/N) – No:

The seminar fee is RM450 for MNS members, RM550 for non members, and RM200 for postgraduate registered participants. All payment can be made payable to the MNS treasurer. Payments are to be sent as cross cheque/bank draft/ postal order/money order under the name of **PERSATUAN NUKLEAR MALAYSIA.**

Signature: _____ Date: _____