

PRESENTATION

Presentation can be either oral or poster. The allocated time for each oral presentation will be 15 minutes followed by 5 minutes of question and answer session. Poster presentation session will be carried out throughout duration of the conference. The limitation imposed on the poster size is 90cm in width and 150cm in height. All presentations will be spoken in English.

PARTICIPANTS

Who should attend?

- Academicians from Universities or Research Institutes.
- Scientists and Researchers.
- Post-Graduate Students.
- Representatives from Industries.
- All other interested individuals.

EXHIBITION OF PRODUCTS & SERVICES

BOND21 encourages various companies of science and technology to display their products, experiences and services.

Dates and hours: 19-21 August 2013 (9am-5pm)
Fees: Basic table-top space (3x3 m²) RM3000
Mid-size booth space (4x3 m²) RM5000

VENUE

The conference will be held at the Bayview Beach Resort, Penang, MALAYSIA.

ACCOMODATION

Reservations at the hotel can be arranged by contacting the hotel at:
Telephone: (+604) – 8812 123
Facsimile: (+604) – 8812 140 / 8812 955
Email: bayviewgeorgetown@bayviewhotels.com or
nina.ahmad@bayviewhotels.com

Relevant information relating to the venue and the island of Penang is accessible via <http://www.bayviewhotels.com/beach/> and <http://www.visitpenang.gov.my/> respectively.

ORGANISING COMMITTEE

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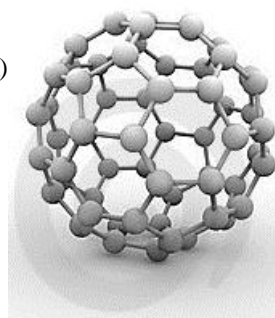
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FIRST ANNOUNCEMENT and CALL FOR PAPERS



BOND21 Joint International Conference on Nanoscience, Engineering, and Management

19-21 August 2013

Bayview Beach Resort, Penang,
MALAYSIA

International Conference on Nanoelectronics and Education (ICNE)	International Conference on Nanomaterials and Renewable Energy (ICNR)	International Conference on Green Nanotechnology Management (ICGNM)
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Jointly Organised by

Institute of Nano Electronic Engineering (INEE) UniMAP	Advanced Materials Research Centre (AMREC) SIRIM	School of Technology Management and Logistics (STML) UUM	University of Anbar
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bond21@unimap.edu.my
<http://bond21.unimap.edu.my>

INTRODUCTION

BOND21 represents the liaison and integration of three well-established international interface conferences: ICNE (International Conference on Nanoelectronics and Education, led by Institute of Nano Electronic Engineering (INEE)), ICNR (International Conference on Nanomaterials and Renewable Energy, led by Advanced Materials Research Centre (AMREC)) and ICGNM (International Conference on Green Nanotechnology Management, led by School of Technology Management and Logistics (STML)), and also supported by the University of Anbar (UOA).

The aim of BOND21 is to provide a platform for discussion and dissemination on all matters pertaining to the development and current issues surrounding main themes of each conference, namely Nanoelectronics and Education, Nanomaterials and Renewable Energy, and Green Nanotechnology Management.

RESEARCH

BOND21 is designed to encourage extended free discussion of current results and on-going related research in the separate themes. Topics include, but are not limited to the following areas:

ICNE	ICNR	ICGNM
<ul style="list-style-type: none">• Nanoelectronic preparation & characterization• Nanoelectronics• Nanoprobes, nanofabrication and processing of nanoscale materials & devices• Superlattices, quantum dots, quantum wires, quantum wells, Micro & nanoscale thin films• Nanophysics, nano-optics, nanomagnetism and nanodevices• Nanosensors and nanointeraction• Nanochips, nanofluidics, Nanomachining• Protein engineering• DNA chips & lab-on chip• Theory; Simulation and Modeling• Transducer• Education of nanoscience	<ul style="list-style-type: none">• Nanomaterials preparation & characterization• Nanomaterials processing• Magnetic, optic, electronic materials• Nanocomposites• Fullerenes, nanotubes, nanoporous, nanorods, dendrimers, molecular nanotechnology• Novel applications in nanostructure materials• Synthesis of nanostructured and nanomaterials• Nanotechnology in life sciences & environmental technology• Solar Energy & photovoltaic• Wind Energy• Geothermal, bio & ocean energy• Hydropower, Hydrogen & fuel cells• Energy storage• Climate change• Sustainability• Desalination	<ul style="list-style-type: none">• Safety & health issue dealing with nanoparticles• Standardization in nanotechnology• Life cycles assessment & environmental impact• Carbon footprint audit• Green Technology• Nanotechnology Management in:<ul style="list-style-type: none">-Agri-business-Fossil/renewable energy-Green manufacturing-Green supply chain management & logistics-Green construction-Environmental safety• Nanotechnology acceptance• Nanotechnology adoption• Nanotechnology transfer• Nano-ethics & society• Nano-risk management• Intellectual property rights• Human capital development & technopreneurship• Waste management

REGISTRATION INFORMATION

The registration fee includes the attendance at all scientific sessions, a program book, lunch, tea breaks, conference materials and conference dinner.

Payments should be made to "BENDAHARI UNIVERSITI MALAYSIA PERLIS" by bank draft, money order, postal order, or personal cheque only and should reach the Conference Secretariat before or on the day of registration of the conference. The rates are as follows:

	Early Bird*	Normal
Student	RM 500	RM 700
Local Participant	RM 900	RM 1100
International Participant	USD 400	USD 500

*Early bird payment is before 30 April 2013

ABSTRACT/PAPER SUBMISSIONS

The presented papers will be reviewed for consideration to be published in the following:

- Renewable Energy (IF=2.978 in 2012) (Elsevier publisher)
- Solar Energy (IF=2.475 in 2012) (Elsevier publisher)
- International Journal of Nanoelectronics and Materials (IJNeM), indexed by SCOPUS
- Journal of Information and Communication Technology (JICT), indexed by SCOPUS

Deadline for receipt of Abstracts:	31 March 2013
Notification of Abstract Acceptance:	15 April 2013
Deadline for Full Paper Submission:	15 June 2013

CORRESPONDENCE

For further information or queries please contact:
BOND21 CONFERENCE SECRETARIAT
Institute of Nano Electronic Engineering (INEE)
University Malaysia Perlis (UniMAP)
Lot 110, 1st Floor, Block A, Taman Pektivi Indah, Seriab,
Jalan Kangar-Alor Setar, 01000, Kangar, Perlis, Malaysia.
Contact Person: Mr. Ramzan Mat Ayub
Tel: +60 4 9798581 / 9797814 Fax: +60 4 9798578
Email: bond21@unimap.edu.my
Website: <http://bond21.unimap.edu.my>

REGISTRATION FORM

International Conference on
Nanoscience, Engineering, and
Management (BOND21)

19-21 AUGUST 2013
Kuala Lumpur, Malaysia

First or Given Name: _____

Last or Family Name: _____

Title: Prof./Assoc. Prof./Dr./Mr./Ms. (delete as appropriate)

Email: _____

Organization: _____

Job title / Designation: _____

Conference choice: ICNE ICNR ICGNM

Telephone: _____ Facsimile: _____

Mailing Address: _____

City: _____ Country: _____

Zip/Postal Code: _____

I wish to attend as:

Oral Presenter Poster Presenter Attendee Exhibitor

Name of the Participant: _____

Title of Contribution: _____

I hereby enclose a bank draft/money order/postal order/personal cheque
No. _____ for RM _____ made payable to
"BENDAHARI UNIVERSITI MALAYSIA PERLIS".

Completed forms are to be faxed to: +60 4 9798578

and emailed to bond21@unimap.edu.my

