



INTERNATIONAL CONFERENCE ON
NANO-ELECTRONIC TECHNOLOGY DEVICES AND MATERIALS

Date

Feb 27 - March 2, 2015
(Friday to Monday)

Venue

**Institute of Leadership and
Quality Management (ILQAM)**
Universiti Teknologi MARA (UiTM)
Shah Alam, Selangor
MALAYSIA

Organised by

NANO - SciTech Centre
Institute of Science
Universiti Teknologi MARA (UiTM)
Shah Alam, Selangor, MALAYSIA

Co-organised by

UiTM-NITech Liaison Office
Nagoya Institute of Technology (NITech)
Nagoya, JAPAN

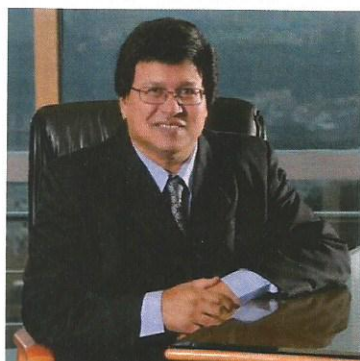
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Foreword by the Vice Chancellor



I would like to commend the Institute of Science (IOS), Universiti Teknologi MARA (UiTM), for its perseverance in pursuing a path of academic excellence and scientific advancement, as manifested through the organisation of the **International Conference on Nano-Electronic Technology Devices and Materials (IC-NET 2015)**.

We know that it takes a lot of hard work and commitment to follow through an international event which is hosted biennially, what more, as is the case this year – running of **IC-NET 2015**.

Hence, I would like to express my sincere congratulations to the Institute's NANO-SciTech Centre, for its success in providing the platform to sustain this culture of knowledge and scholarship among the academic fraternity in UiTM, and extending it to the scientific community, not only within the country but also transcending the shores of Malaysia. In fact, it is my wish to see the Centre move ahead and take up the position of leadership in the combined fields of Nanoscience, Nanotechnology and Nanoengineering.

To everyone in the Institute of Science: Keep up the good work. Continue to scale the heights of scientific knowledge; and sail beyond the horizons into unknown frontiers. For there lies the wonders of God-given knowledge, and there lies the glory of discovering new sciences and new technologies.

To all our co-organisers – the Nagoya Institute of Technology and the Kagawa National College of Technology, from Japan – I am humbled by the kind gesture of having us on board your journey of scientific discovery. My utmost appreciation to you for finding it worth your resources to be part of UiTM's agenda in advancing the cause of scientific innovation and futuristic technology.

On that note, I wish everyone a rewarding four days of sharing experiences, exchanging notes and discovering new things in the realm of science and technology.

To our foreign participants, I hope you will have a memorable stay in Malaysia and pray that you will return safely to your country, still having Malaysia in mind, as your future travel destination.

Tan Sri Dato' Sri Prof. Ir Dr Sahol Hamid Abu Bakar
Universiti Teknologi MARA (UiTM)

Foreword by The Director of The Institute of Science



It is indeed a great pleasure for me to welcome all invited speakers and participants to the IC-NET 2015 conference which are organized by the NANO-SciTech Centre, Institute of Science, UiTM, the Nagoya Institute of Technology (NITech), Japan and the Kagawa National College of Technology (KNCT), Japan.

The NANO-SciTech Centre is one of the six research centres under the Institute of Science devoted to produce quality and cutting edge researches. I am very pleased with the commitment given by the NANO-SciTech Centre, Institute of Science, UiTM, the Nagoya Institute of Technology (NITech), Japan and the Kagawa National College of Technology (KNCT), Japan in organizing this event every two years without fail since the signing of the MoU between UiTM and NITech. I hope this link will continue to contribute positively towards the Nanoscience and Nanotechnology research area.

In recent years we have seen a tremendous growth in Nanoscience, Nanotechnology and Nanoengineering research knowledge. This highly interdisciplinary field is expanding worldwide, leading to fundamental scientific advances and resulting in dramatic changes in the ways that materials, devices, and systems are understood and created. I am sure this conference will contribute to the growing knowledge in this field. I hope all of you will take this opportunity to share and exchange knowledge and research experience and form research collaborations.

I would like to take this opportunity to congratulate the organising committee on their tireless efforts, dedication and commitment in successfully organising the IC-NET 2015. Last but not least I wish all of you a successful and rewarding conference.

Professor Dr Ahmad Sazali Hamzah
Director
Institute of Science (IOS)
Universiti Teknologi MARA (UiTM)

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