"Nanotechnology for Sustainability and Growth"

INTERNATIONAL CONFERENCE ON NANOTECHNOLOGY – RESEARCH AND COMMERCIALISATION (ICONT2011)

06 – 09 JUNE 2011
SABAH
MALAYSIA

FIRST CALL

INTRODUCTION

The International Conference of Nanotechnology Research and Commercialisation (ICONT2011) will provide Malaysian scientists and researchers throughout the world with the opportunity to present and discuss their research investigations. The main objective of the conference is to provide a communication stage for Malaysian scientists working in the field of nanoscience and nanotechnology with their counterparts from Asian and rest of the world. The conference is expected to create effective networks among the research institutes universities, institutions and companies and to promote the inter-countries and interdisciplinary collaborations and hence will greatly contribute to the rapid progress in the nanotechnology research.

If you are involved in research in the areas of Nanoscience, Nanotechnology or related field, we are cordially inviting you to participate and submit an abstract in the ICONT2011 conference.

OBJECTIVE

The conference aim to develop critical assessment of existing work and future directions in nanotechnology research including nanomaterials and fabrications, nanoelectronics, nanophotonics, devices, and integration. The conference brings together scientists from around the world who are playing a central role in the development of nanoscience and technology from every sector of academy and industry in the nanotechnology research field, with a special focus on materials, applications and devices. They will highlight the challenges facing scientists and engineers in the manufacture of nanoparticles and nanomaterials.

IMPORTANT DATES

Date of the Conference :	06 - 09 June, 2011
Abstract due date :	04 March, 2011
Notice of Acceptance of the Abstract :	31 March, 2011
Full paper online submission due date :	30 April, 2011
Last Date Early Bird Registration with Payment :	06 April, 2011

ABSTRACT PREPARATION & SUBMISSION

All papers accepted and presented in the ICONT2011 will be published in referred journal. Prospective authors are required to submit one(1) page of extended abstract. A preparation guideline and template of abstract is available on the website (**http://icont2011.sirim.my**). We encourage you to submit your abstract electronically.

VENUE

The City of Kota Kinabalu is the capital of Sabah. Located on the west coast of "the Land below the Wind", under the watchful eye of majestic Mount Kinabalu, and on the fringes of the South China Sea. Kota Kinabalu is the bustling and colourful gateway to Sabah. Here you find the international airport, world class hotels, innumerable restaurants and café shops, shopping malls and business districts. We call our fast developing and modern city with more than 350,000 inhabitants simply and affectionately KK! The state capital has many places of interest. It is a city popular with foreigners and locals and the Tunku Abdul Rahman Park is a marine park adjacent to the city and is one of the top tourist destination, perfect for relaxing, snorkeling and a wide variety of watersports. Other places of interest include the Signal Hill Observatory, offering a bird's view of the city; the Sabah Foundation Building - a unique 30-storey building with a circular structure supported by high tensile steel rods, an architectural and engineering marvel, and there are only four such buildings in the world; the State Mosque, resplendent with its majestic domes and golden motifs is the central place of worship for KK's Muslim population; the new Likas Mosque, the largest in the state; and the Likas Bird Sanctuary.

COMMITTEES

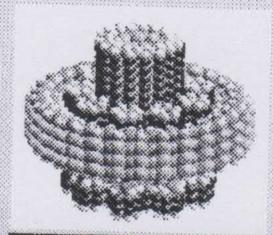
Advisory Committee

Organising Committee

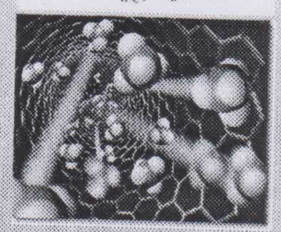
- Industrial Nanotechnology Research Centre (INTeRC), SIRIM Berhad

SCIENTIFIC TOPICS

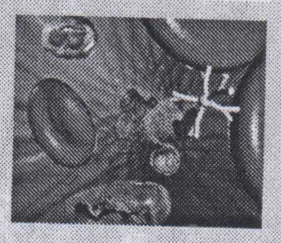
- Nanomaterials: nanoparticles, nanowires, carbon nanotubes, functionalized polymers, etc.



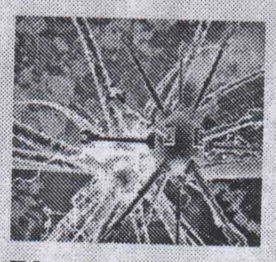
- Nanodevices, Nanoelectronics and Nanophotonics.



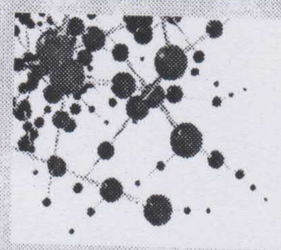
- Nanobiotechnology, Nanomedicine and Drug Delivery Systems.
- Nanofabrication and Self-organization systems.



- Nanotechnology Application including in Energy, Environment and Health.
- Nanotechnology Standardisation.



- Nanoparticles Toxicology, Health and Safety.
- Societal and Environmental Impacts and other related topic including initiative and policy.



ORGANISED BY

SIRIM

SUPPORTED BY

MOSTI

FOR DETAILS, PLEASE CONTACT :

ICONT2011 SECRETARIAT
SIRIM Training Services Sdn Bhd
Phone: +6-03-5544 6205 (Fauziah) or
+6-04-401 7186 (Norazah)
Fax: +6-03-5544 6754 / 6289
+6-04-403 3225
Email: fauziahg@sirim.my or norazahr@sirim.my