



2nd International Conference on Nanotechnology: Future Prospects in the Region AND The 5th Asia Nano Forum Summit



THE UNIVERSITY of NORTH CAROLINA
GREENSBORO



جامعة خليفة
للعلوم والتكنولوجيا والبحث
Khalifa University
of Science, Technology and Research



The College of Engineering at UAE University in collaboration with Khalifa University of Science, Technology & Research, and The Center of Research Excellence in Nanobiosciences at the University of North Carolina at Greensboro cordially invite you to participate in the 2nd International Conference on Nanotechnology: Future Prospect in the Region and the 5th Asia Nano Forum Summit

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Yousef Haik

Organizing Committee

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Saud Aldajah
Arif Al-Hammadi
Mohammed Al-Mualla
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Ibrahim Hassan, Canada
Mohammed Islam, UAE
Najeh Jisrawi, UAE
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Sofian Kanan, UAE
Hanan Malkawi, Jordan
Jonathan Philip, USA
Yousef Salamin, UAE
Reyad Sawafta, USA
Zain Yamani, Saudi Arabia

Sponsoring Organizations

UAE University
KUSTAR
University of North Carolina Greensboro, USA

Location

The conference will be held in Abu Dhabi, the capital of the UAE

Visa

Participants who require a visa must send the visa application and related documents no later than September 30, 2008.

Registration Fees

Registration fees are US \$295 or equivalent. Students' fees are US \$75. Fees include the cost of reception, lunches/dinners, coffee breaks, banquet, tours, and the conference proceedings.

Objective

The conference aims at providing a venue to gather researchers and scientists to assess Nano and Micro technologies for emerging applications and its prospects in the region. Scientific papers submitted to ICN08 conference will follow a peer-review procedure. The conference will also provide a venue for entrepreneurs and venture capitals to discuss collaborative research and business developments. Conference attendees will receive a copy of the proceedings that contains all accepted papers. High quality papers will be considered for Journal publication. Training and workshops sessions will also be held.

Scope

The conference offers the opportunity to share research results, discuss new technologies and expose start-up ventures. The conference will integrate three distinct themes (a) Emerging research that focuses on the applications of Micro and Nano technologies in Biotechnology, (b) Venture investment that takes the results from the laboratory to the product and (c) University and research agencies that foster the development of feasibility studies at its institutions. Both stand-up presentations and posters will be considered. Papers are solicited in all areas of Nanotechnology, Microtechnology and Biotechnology.

Scientific topics:

Nano-biotechnology	Biomarkers and Nanoparticles
Nano-materials	Cancer Nanotechnology
Nano-energy	Drug Delivery and Therapeutics
Nano-medicine	Nanotech to Neurology
Nano-Food	Polymer Nanotechnology
Nanotechnology for oil and gas industry	Carbon Nano structures and devices
Micro and Nano Fabrication	Nanoparticles and Applications
Micro and Nano Fluidics	Environmental application
Modeling Micro/Nanosystems	Composites and Interfaces
Bionano Materials and Tissues	Other related topics
Biosensors and Diagnostics	

Nanotech Connect

A venue for entrepreneurs to connect with investors and a medium for showcasing existing technology for licensing. Extended abstracts on the technology will be included in the conference proceedings. Participants will have a stand for presenting their products and ideas during the conference.

Submission of Papers

Original, unpublished papers are solicited for presentation at the conference. Prospective authors are invited to submit electronically (via email or online - *MS Word is encouraged*) extended summaries not exceeding four pages, indicating the technical area to:

Dr. Saud Aldajah
Conference Secretariat
College of Engineering,
UAE University
P.O. Box 17555, Al-Ain, UAE

Tel: +971-3-7133052
Fax: +971-3-7623158
Email: icn08@uaeu.ac.ae
URL: <http://www.engg.uaeu.ac.ae/icn08>

Full papers will be peer reviewed for publication in the conference proceedings.

Important Dates

Submission of abstracts	July 15, 2008
Notification of abstract acceptance	August 15,
Submission of extended abstracts	September 15, 2008
5th Asia Nano Forum Summit	November 16, 2008
ICN08	November 17-20, 2008

The City of Abu Dhabi, U.A.E.

Abu Dhabi is the capital of the U.A.E. It is renowned for its sunny weather, tranquil beaches, lush oases, vibrant and modern city life, as well as its mixture of culture and traditions seamlessly intertwined. Here you can explore the emirate's old souqs, sip a fragrant Arabic coffee, ride the dunes on an exhilarating desert safari, or dive into a dazzling marine life. Once you finish exploring the unique combination of attractions, Dubai is about an hour's drive away for you to experience.

November 16 - 20 2008, Abu Dhabi, UAE

www.engg.uaeu.ac.ae/icn08