

Under the Patronage of
H.H Sheikh Hamad Bin Khalifa Al-Thani
Emir of the State of Qatar



Knowledge Based Industries & Nanotechnology Conference

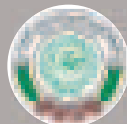
Doha - Qatar

11th - 12th February 2008

Towards Developed Arab Economies Driven By Knowledge-Based Industries



ORGANIZED BY :



Arab Industrial Development
Mining Organization



Arab Science &
Technology Foundation

GOIC
منظمة الخليج للاستشارات الصناعية
Gulf Organization For Industrial Consulting

INTRODUCTION

The Arab countries, equipped with all available means, seek to develop their industrial and technological base. They, as well, aspire to utilize and properly invest the human and physical competitive capabilities in order to shift the Arab community from the current situation onto a better one. Newly industrialized countries that managed to build a developed technological base which enabled them to achieve high growth rates and solve many social and economic problems are an example from which the Arab countries can benefit a lot.

The industries of the future, including nanotechnology industry of high-tech technological and high added value have a vital role in the transition towards a knowledge-based economy. Nanotechnology technique promises a significant industrial wealth the applications of which may be utilized in all the fields of life and economy.

OBJECTIVES

- Introduce Knowledge Based Industries in the Arab World and its Potential for development
- Introduce Nanotechnology and assess the reality of research, and applications of Nanotechnology in the Arab world.
- Enhance the industrial sector's awareness of Nanotechnology potential and the assimilation and development of Nanotechnology to meet the requirements of industrial development programs in the Arab world.

CONFERENCE SCOPES

First Scope: Strategies and Road Maps Scope

- Strategy for Implementing Knowledge Based Industries in the GCC Region: KBI Roadmap towards developed economies powered by Nanotechnologies.
- International and Arab Nanotechnology Research and Development Scenario and its Know-How.
- Initiatives and R&D Programs on Nanotechnology in the Arab World and its Applications.
- Priorities and mechanisms to develop fundamentals of Arab Scientific and Industrial Nanotechnology.

Second Scope: Scientific Research & Technology Development

- Nanomaterials; synthesis and Characterizations
- Nanoparticles
- Nanoelectronics
- Nanomagnetism
- Carbon Nanotubes
- Modeling and simulations
- Nanocomposites
- Nanotechnology in Energy
- Nanomedicine
- Nanocatalysis
- Nanotechnology in Environment and water
- Nanotoxicology

Third Scope: Industrial Development Scope

Identifying Best Opportunities for Investment in KBIs.

- Commercialization of Nanotechnology; Licensing, Venturing and Start-ups.

WORKING LANUAGES

- The official working language is Arabic.
- Other language of paper acceptance (English, French).

IMPORTANT DATE

- Deadline for submitting extended abstracts:
27 - December 2008
- Final date for notification of paper acceptance:
15 - January 2008

SCIENTIFIC SUBMISSION EVALUATION AND PUBLICATION

- ArNano * Network is identified to be in charge of scientific content of the conference.
- Publications of Accepted Papers are being discussed with a Peer Reviewed Journal.

REGISTRATION

For applying and registering online kindly visit our website:

www.astf.net/arnano or arrange to send the attached

Registration Form to arnano@astf.net.

