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engineering.

PARTICIPATION

The International Conference is open to all academicians, researchers, scientists, policy makers and implementers, and government officials working in the field of nanoscience and nanotechnology in the developing/developed countries for participation.

SUBMISSION OF NOMINATIONS

Applications for participation are required to be submitted in the prescribed form to COMSATS Headquarters if the applicants belong to COMSATS member states, at the contact addresses given at the end of this announcement on or before 30th September 2014.

The Egyptian applicants may however send their applications to NRC, Egypt, directly.

The registration proforma is enclosed. The form should be completed in all respects. The submitted application should contain an extended abstract of the paper for presentation in the Conference.

IMPORTANT DATES

Submission of Abstract: 30th Sept. 2014
Submission of Nominations: 30th Sept. 2014
Notification of Acceptance: 10th Oct. 2014
Submission of Full Paper: 20th Oct. 2014
Submission of Presentation: 24th Nov. 2014

SELECTION CRITERIA

The participants will be selected by the technical committee on the basis of the relevance and quality of their abstracts of presentations/papers (to be submitted along with the completed nomination/registration form), qualification and expertise. Each selected participant will be required to present a country status report and/or a research/scientific paper on any of the topics in

line with the Conference theme. Submission of the full manuscript of presentation material at least 15 days prior to the event (i.e. Thursday, 24th November 2014) is a pre-condition for participation in the Conference.

VENUE

The international workshop will be held at National Research Centre (NRC) in Cairo, Egypt.

PUBLICATION OF PROCEEDINGS

The country status reports, scientific/research papers and other study material presented during the workshop will be compiled along with the articles from other authors and will be brought out in the form of conference proceeding.

FINANCIAL SUPPORT

i) Travel Grants

Travel grants and local hospitality (boarding and lodging) will be provided to a limited number of selected international speakers by COMSATS and ISESCO.

ii) Local Transportation and Conference arrangements

All foreign participants will be provided transportation to and from Cairo International Airport and venue of the Conference by NRC.

ENTRY FORMALITIES, IMMIGRATION AND HEALTH

All participants of the workshop must be in possession of a valid passport and visa for entry into Egypt. The participants should approach Egyptian embassies/diplomatic missions in their countries for requiring an entry visa. Visa-on-Arrival may be facilitated for participants from countries without Egyptian embassies, for which requests should be made to the host institution, NRC, well in advance. NRC will facilitate the issuance of visa by providing the participants with official letters of invitation.



4th IWCN 2014



4th International Workshop and Conference on

NANO-MATERIALS AND NANO-DEVICES

December 8-9, 2014
National Research Centre (NRC)
Cairo, Egypt

Organized by



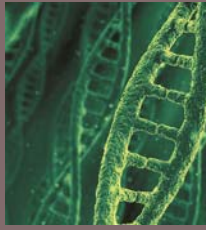
ISESCO



COMSATS



NRC



4th International Workshop and Conference on

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INTRODUCTION

Nanotechnology has infiltrated almost every industrial sector, resulting in creation of a broad range of revolutionary products ranging from personalized medicine, efficient energy management materials to next generation computer memory storage devices. The diverse nanotechnology-based applications and interventions in the economy are expected to continue growing over the next decade with emerging discoveries and technologies. Countries that have spent on incorporating nano-innovations into their national S&T-led development agenda are reaping the benefits of their investment.

Nanotechnology has numerous applications in many fields, including energy, health and medicine, environment, industry, water treatment, agriculture, communications, electronics, information technology, military and even space technology. However, the developing countries, particularly those in the Islamic World, have not been able to catch up with the progress made by many of the developed countries in this important field of science and technology. It is imperative for all developing countries to strengthen their research and development in this key area of science and technology by establishing and promoting regional and international linkages.

Realizing the importance of collaboration in this vital research area and to encourage cooperation in the field of nanotechnology, the Commission on Science and Technology for Sustainable Development in the South (COMSATS), in collaboration with the Islamic Educational, Scientific and Cultural Organization (ISESCO),

as well as COMSATS' Centre of Excellence in Egypt, the National Research Centre (NRC), is organizing a two-day International Workshop and Conference on Nano-materials and Nano-devices on December 8 and 9, 2014, in Cairo, Egypt. The Conference is being held under the patronage of His Excellency Dr. Sherif Ali Mohamed Hammad, Minister for Scientific Research, Arab Republic of Egypt. IWCN 2014 is the fourth conference in a series of nanotechnology conference organized by ISESCO and COMSATS after IWCN 2007, IWCN 2010 and IWCN 2012.

OBJECTIVES

Aimed at providing an opportunity to promote joint research and collaboration among scientific institutions, and scientific community, in general, nano-sciences in particular, the international Conference will serve as a forum to the participants belonging to various developing/ Islamic countries for:

- Scientists, researchers, technologists and faculty members to update themselves on the recent developments in the field of nanoscience & nanotechnology;
- Developing strategies for building a pool of scientists and researchers having adequate expertise in the field;
- Building and strengthening linkages among R&D/S&T organizations working in the field of nanotechnology for effective South-South and North-South cooperation in this field;
- Increasing awareness regarding the contributions of the relevant industries and nano-products towards socio-economic development.

PROGRAMME OF THE CONFERENCE

The Conference will be held in Cairo, Egypt, on December 8 and 9, 2014. The detailed programme will be made available to the participants in due course of time.

ABOUT THE ORGANIZERS

i) COMSATS (www.comsats.org)

The Commission on Science and Technology for Sustainable Development in the South (COMSATS) is an inter-governmental organization working for science-led socio-economic uplift of the developing countries. It was established in 1994 and has its Headquarters located in Islamabad, Pakistan. COMSATS has 21 Member Countries across three continents; Latin America, Africa and Asia. COMSATS programmes of South-South cooperation in S&T are being implemented through Network of nineteen International S&T Centres-of-Excellence, which are renowned S&T/R&D institutions in different developing countries that are predominantly COMSATS' members.

ii) ISESCO (www.isesco.org.ma)

The Islamic Educational, Scientific and Cultural Organization (ISESCO) is one of the largest international organizations of Islamic Countries based in Rabat, Morocco. ISESCO aims at strengthening, promoting and consolidating cooperation among Islamic Countries in the fields of education, science, culture and communication, developing applied sciences and use of advanced technology within the framework of Islamic values and ideals, and contributing to the global efforts of world peace and security.

iii) NRC (www.nrc.sci.eg)

The National Research Centre (NRC) is the largest multidisciplinary R&D centre in Egypt, devoted to basic and applied research within the major fields of national interest. The Centre was established as an independent public organization in 1956, with the aim to 'foster basic and applied scientific research, particularly in industry, agriculture, public health and other sectors of national economy'. The Centre consists of 14 divisions and 111 departments covering the major areas of industry, health, environment, agriculture, basic sciences and

REGISTRATION FORM

4th International Workshop and Conference on

NANO-MATERIALS AND NANO-DEVICES

December 8-9, 2014
National Research Centre (NRC)
Cairo, Egypt

Name (as per passport) _____

Designation _____

Institution/Organization _____

Highest Qualification _____

Present Field of Activity _____

Postal Address _____

City _____ Country _____

Passport No. _____

Tel. _____ Fax _____

Email _____

Only for Foreign Participants

■ Boarding & Lodging Required Yes No

■ Travel Grant Required Yes No

Signature _____

Date _____

Last date for registration as a participant is September 30, 2014.