

Introduction

Tremendous growth in research activity in the area of Nano-Technology has been seen in the last few years. Specially, the research picked up after the discovery of carbon nanotubes, the materials with very interesting characteristics. In the last decade, a few technological barriers in the applications of the nanomaterials and nano-technology were removed and a couple of commercial applications are already on the cards. India as an advanced economy with such large trained manpower in Science and technology thus can not be on the sidelines and has to take its rightful place in this emerging area. There is an urgent need to involve the young and enthusiastic minds in the area of nano-technology for the growth of the subject. Young people bring fresh ideas and thoughts to a new subject and their training is of utmost importance to the progress of our country.

The proposed symposium on nano-technology would focus on the popularization of this emerging area of research amongst the young researchers. The focus of the symposium will be the new frontiers of research in nano-technology and its applications. The format of the symposium will be in the form of invited talks by the national and international experts in the field. The participants of the symposium will be the young research scholars, lecturers, and post-docotoral fellows from various universities, colleges and institutes. Popular lectures will be held on 8th September and the invited talks for the researchers in the field will be on 9th September.

Workshop Committee

Prof. Ashok Misra, Director, IIT Bombay
Prof. K.C. Khillar, Dean R & D, IIT Bombay
Prof. D.S. Misra
Prof. J. Bellare

Invited Speakers

1. Prof. Mark Welland, University of Cambridge, UK
2. Prof. Jim McLaughlin, University of Ulster, Nanotechnology Center, UK
3. Dr. Murali Sastry, NCL, Pune
4. Prof. A. Bhattacharya, TIFR, Mumbai
5. Prof. G. Ravikumar, TIFR, Mumbai

Registration Form

**Satellite Symposium under the aegis of
Platinum Jubilee Celebrations of the
National Academy of Sciences, India**

8th & 9th September, 2005

**Indian Institute of Technology Bombay
Powai, Mumbai – 400076.**

Name _____
(In Block Letters)

Designation _____ M/F _____

Address for communication _____

Phone _____ Fax _____

Email _____

I will attend on 8th 9th Both

Boarding and Lodging Requested : **YES / NO**

If YES, please give expected date and time of arrival at the Institute Guest House.

Place:

Date: _____ Signature of Applicant