



Third International Conference on Nanotechnology for Biological and Biomedical Applications (Nano-Bio-Med 2015)

01-04 December 2015

Venue: Indian Institute of Technology Mumbai, India

Third International Conference on Nanotechnology for Biological and Biomedical Applications (Nano-Bio-Med 2015) is organized at the Indian Institute of Technology (IIT-Bombay), Mumbai, India from 01 to 04 December 2015. This event is being arranged in cooperation with Office of External Affairs, The Abdus Salam International Centre for Theoretical Physics (ICTP), Italy, which is also providing partial support. ICTP is a highly reputed Centre founded in 1964 by Dr. Abdus Salam (Nobel Laureate). This conference is the sequel of two earlier popular events **Nano-Bio-Med-2011** and **Nano-Bio-Med-2013, which were held at ICTP, Trieste, Italy.** This event will be unique in many aspects. Along with Nanotechnology and Biomedicine related topics, the conference will also offer a tour of the IIT Bombay Nano-Fabrication Facility & the Centre of Excellence in Nanoelectronics facilities. There will be a dedicated special session by **Medical Doctors**, who will express challenges in their professional domains, which can drive focused research of nano-biotechnologists. There will also be a targeted session on **Biosensors for Agricultural Applications in Developing Countries.** The conference will have tutorial sessions, plenary sessions, invited talks and contributed papers on focus areas listed below. The students will have an opportunity to present their work to an international panel of experts and get feedback on their research ideas/results. This conference will provide a very valuable experience for all the participants from developing countries.

The topics include:

- ✓ **Nanomaterials: Synthesis and applications in biomedicine**
- ✓ **Nanomaterials in biosensing**
- ✓ **Nanomedicine and drug delivery**
- ✓ **Nanotechnology in medical diagnostics**
- ✓ **Bio-imaging**
- ✓ **Bio-MEMS, Bio-NEMS**
- ✓ **Nano-Biotechnologies for Agricultural Applications**

Abstract Submission

Please visit the conference website for updated details. Every participants is required to send one-page abstract written in Arial font, size 12 to the conference secretariat at the posted email address. All author names, their affiliations, relevant figures, data, plots and references should be contained within one-page limit.

Registration

At least one author of the accepted abstract is required to register for the conference. The registration form is posted on the conference website. Submit the completely filled form to the conference secretariat. Send Demand Draft or International Wire Transfer in the name of "NANO-BIO-MED 2015" payable at Mumbai, India.

Industry personnel:	₹ 7000 / \$ 120
Faculty member / Research Scientists:	₹ 5000 / \$ 100
Post-docs / Students:	₹ 3000 / \$ 50

*Note: The Indian Rupee (₹) rates are for delegates registering from India while the US Dollar amounts are for delegates registering from outside India.

Conference Secretariat

Contact conference secretariat with any queries

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Conference Chairs

Sangeeta Kale, Ph.D
(Defence Institute of Advanced Technology, Pune, India)

Samir Iqbal, Ph.D., P.E.
(University of Texas at Arlington, U.S.A.)

Joe Niemela, Ph.D
(International Centre for Theoretical Physics, Trieste, Italy)

V. Ramgopal Rao, Ph.D., FNAE, FASc, FNASc, FNA
(IIT Bombay, Mumbai)

Tentative Invited Speakers

- **Ahsanulhaq Qurashi**
(King Fahd University of Petroleum and Minerals, Saudi Arabia)
- **Amit Agarwal**
(IIT-Bombay)
- **Amit Asthana**
(CSIR – CCMB, Hyderabad –India)
- **Arun Chattopadhyay**
(IIT Guwahati, India)
- **D. Bahadur**
(IIT Bombay, India)
- **Dan Cojoc**
(Institute of Materials –National research Council, Italy)
- **Irshad Hussain**
(Lahore University of Management Sciences, Pakistan)
- **Loredana Casalis**
(Elettra- Sincrotrone, Italy)
- **Mathew T Mathew**
(Rush University Medical Center, USA)
- **Pratibha Sharma**
(IARI, New Delhi, New Delhi)
- **Shekhar Bhansali**
(Florida International University, USA)
- **Uma Maheshwari**
(SASTRA University, Tamil Nadu, India)

Tentative Panel Discussion members/ speakers

- **Dr. Mahadeo Bhide (U.K.)**
- **Dr. Shail Jaggi (India)**
- **Dr. Makarand Ghaisas (India)**
- **Dr. Narendra Wagh (India)**
- **Dr. Shirinivas Prabhu (India)**

Important Dates

Abstract Deadline: 30 July 2015

Acceptance Status : 10 August 2015

Registration Deadline: 15 Nov 2015