

# IMAGINE DISCOVER & EXPLORE



**5<sup>th</sup> Bangalore Nano**

Research • Industry • Academia

December 5 - 7, 2012 | The Lalit Ashok, Bangalore

**Focal Theme:** Nanotechnology Creating Better Tomorrow for India & for the World

Bangalore Nano has truly emerged as the Premier Nanotech Event for Research Fraternity, Industry and Academia to explore emerging nanotech opportunities. 5th Bangalore Nano is structured under the mentorship of Vision Group on Nanotechnology led by **Prof. C.N.R. Rao**, FRS, National Research Professor; Linus Pauling Research Professor; Honorary President, JNCASR and guidance of Conference Executive Committee chaired by **Prof. Ajay K. Sood**, IISc.

## PRE-CONFERENCE TUTORIALS (Dec 5, 2012)

Plenary on **Fundamentals to Nano Fabrication**

### TRACK 1: Medicines; Biotech & Material Synthesis

- Drug Delivery Systems
- Toxicology Issues
- Imaging

### TRACK 2: Materials to Devices

- Carbon & Carbon like structures
- Tools for Lithography & Nano Patterning
- System Integration & Packaging

## CONFERENCE SESSIONS (Dec 6 & 7, 2012)

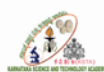
- Advanced Materials
- Aerospace & Defence
- Business Opportunities in Nanotechnology
- Electronics & NEMS
- Energy & Environment & Water Management / Solutions
- Food & Agriculture
- Healthcare & Medicine



## SOME OF THE LEADING SPEAKERS

**Dr. A.K. Tyagi** | IGCAR  
**Prof. A.Q. Contractor** | IIT Bombay  
**Dr. Abhishek Dey** | IACS  
**Prof. Alok Dhawan** | Ahmedabad University  
**Mr. Aninda Moitra** | Applied Materials India  
**Dr. Arunava Goswami** | Indian Statistical Institute  
**Dr. Arunava Gupta** | The University of Alabama, USA  
**Prof. G.U. Kulkarni** | JNCASR  
**Prof. Jayesh Bellare** | IIT Bombay  
**Dr. K.N. Ninan** | IISST  
**Dr. Kota Murali** | IBM India  
**Prof. Krishna N. Ganesh** | IISER  
**Dr. Mano Manoharan** | GE Global Research  
**Dr. Manu Jaggi** | Dabur Research Foundation

**Prof. Martin Hegner** | Trinity College Dublin, Ireland  
**Dr. Mazakazu Aono** | NIMS, Japan  
**Dr. Michael L. Klein** | Temple University, USA  
**Dr. Navin Sharma** | Corporate and R&D, ITC Limited  
**Dr. Raksh Vir Jasra** | Reliance Technology Group  
**Prof. Rao R. Tummala** | Georgia Tech, USA  
**Dr. Rene Windik** | Materials Design, Switzerland  
**Prof. Sir Richard Friend** | University of Cambridge, UK  
**Prof. Rudra Pratap** | CeNSE, IISc  
**Dr. S.S. Mukhopadhyay** | Punjab Agricultural University  
**Prof. Sandip Tiwari** | Cornell University, USA  
**Dr. Sanjay Sondhi** | GE Global Research  
**Prof. T. Pradeep** | IIT Madras  
**Prof. Umesh Waghmare** | JNCASR



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