



First announcement of a 2-day workshop on

# Statistical Methods for Nano-Researchers

## Why? and How?

### Workshop Objectives

- To interact with nano-researchers from **academia** and **industry** to understand their requirements for statistical knowledge and modelling
- To **present case-studies** of statistical applications in nano-research from ongoing joint project between University of Calcutta and CSIR (South Africa)
- To launch a plan for a **course on Statistics for Nano-researchers** to be developed jointly by University of Calcutta and CSIR (South Africa)

### Sessions

- Applications of statistical methods in nano-medicine
- Automatic gating in Flow Cytometry via statistical clustering
- Statistical methods for Biomedical and Thermal Imaging
- Statistical analysis of TEM images
- Dose Response Models in Polymer Chemistry
- Interactive sessions as per requirements of nano-researchers

### Dates

9 – 10 December, 2013

### Venue

Center for Research in Nanoscience and Nanotechnology (CRNN)  
University of Calcutta, Kolkata, India

### Jointly organized by

CRNN, University of Calcutta, India  
CSIR, South Africa

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सत्यमेव जयते

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