

# CONDENSED MATTER DAYS 2014 (CMDAYS14)



**August 27-29, 2014**

Jointly organized by

Department of Physics and Center for Research in Nanoscience and Nanotechnology  
University of Calcutta

website: <http://cmdays.iopb.res.in>

The 22<sup>nd</sup> edition of the Condensed Matter Days conference-“CMDAYS14” will be held at University of Calcutta. CMDAYS14 will provide a unique forum for presentation of research covering a wide range of topics in condensed matter physics and allied areas. It will serve the purpose of providing encouragement and fruitful academic deliberation among budding scientists of the country and will offer room for close interaction among participants for exchange of new ideas.

## Scope of the conference

Theoretical and experimental areas including, but not limited to:

- **Advanced ceramics and composites**
- **Biomaterials and bio-composites**
- **Dielectrics and ferroelectrics**
- **Disordered systems, phase transitions**
- **Materials for energy harvesting**
- **Magnetism and magnetic materials**
- **Nanomaterials and its applications**
- **Novel materials**
- **Optoelectronic materials and devices**
- **Semiconductors and its applications**
- **Soft condensed matter**
- **Strongly correlated system**
- **Superconductivity**
- **Thin films, sensors and devices**

## Call for papers

Participants are encouraged to submit their abstracts online at <http://cmdays.iopb.res.in/> by **15<sup>th</sup> June, 2014**

The abstract should be in the following format: One A4 page; neatly typed in MS Word or PDF; Font: Times New Roman; Title: font 16 pt., Body: font 12 pt with single spacing; clearly mention affiliation with corresponding author's e-mail ID and contact number. In the abstract (in header) please also indicate the topic as per “Scope of the conference”.

## Central Organizing Committee

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Bikas K Chakrabarti, SINP  
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S Panigrahi, NIT, Rourkela  
U De, VECC

## Registration Fee

Faculty Members: Rs. 1500/-  
Research Scholars/Student: Rs. 1000/-  
Travel support may be provided to limited number of participants.

## Contact

Convener, CMDAYS14, Dept. of Physics, University of Calcutta, 92 A P C Road, Kolkata-700 009.  
**E-mail: [cmdays2014@gmail.com](mailto:cmdays2014@gmail.com)**

## Convener

**Sudipta Bandyopadhyay, Calcutta Univ.**

## Co-Convener

**Aritra Banerjee, Calcutta Univ.**

## Local Organizing Committee

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Upendranath Nandi, Scottish Church College, Kolkata

## Venue

Centre for Research in Nanoscience and Nanotechnology (CRNN), Technology Campus, University of Calcutta, JD-2, Sector-III, Saltlake, Kolkata-700 098, West Bengal.

## Important Deadlines

Abstract Submission: **15<sup>th</sup> June, 2014**  
Intimation of acceptance: **30<sup>th</sup> June, 2014**  
Online registration and accommodation request: **15<sup>th</sup> July, 2014**

(N.B.: Please note accommodation during the conference period will be arranged for the participants only. Organizers will not take the responsibility for the accommodation of accompanying persons)