



# CURRENT TRENDS IN CONDENSED MATTER PHYSICS

DECEMBER 15-19, 2010

NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (NISER),  
IOP CAMPUS, BHUBANESWAR

<http://niser.ac.in/~ctcmp2010>

A CONFERENCE ON

*Progress in theoretical and experimental research in condensed matter physics in recent years*

## REPRESENTATIVE SCIENTIFIC THEMES

*Methods for electronic structure calculation*  
*Low dimensional systems*  
*Smart materials*  
*Mesoscopic physics*  
*Strongly correlated systems*  
*Statistical Mechanics & Soft Condensed Matter*  
*Nano fabrication and its application*

Invited and contributory oral presentations on all the five days of the conference. Contributory poster presentation on two days.

## CONTACT

Current Trends in Condensed Matter Physics (CTCMP 2010)  
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## REGISTRATION

Please send e-mail to [ctcmp2010@niser.ac.in](mailto:ctcmp2010@niser.ac.in) on or before 30-09-2010. Conference registration fee is INR 4000 for Scientists and INR 2000 for Students and post doctoral fellows. Registration fee can be submitted on arrival.

## DEADLINES

Abstract submission: August 16, 2010  
Registration : September 30, 2010

## INVITED SPEAKERS

A. Chandra (IIT Kanpur)  
A. Chatarjee (IISER Pune)  
A. K. Raychoudhuri (SNBNCBS)  
A. Mookerjee (SNBNCBS)  
A. Sharma (IIT Kanpur)  
A. Shukla (IIT Mumbai)  
B. Bagchi (IISc)  
B. N. Dev (IACS)  
B. R. Mehta (IIT Delhi)  
C. Majumbar (BARC)  
C. S. Unnikrishnan\* (TIFR)  
D. Chowdhury (IIT Kanpur)  
D. Dhar (IIT Mumbai)  
D. D. Sharma (IISc)  
D. G. Kanhere (Pune Univ.)  
D. Kanjilal (IUAC Delhi)  
D. Pandey (IIT BHU)  
G. I. Menon (IMSc)  
G. P. Das (IASC)  
G. V. Pai (HRI)  
I. Dasgupta (IACS)  
J. B. Neaton\* (LBNL, Berkeley)  
J. Gobrecht (Paul Scherrer Inst.)  
J. Horbach (DLR, Koln)  
K. D. Sen (Hyderabad Cent. Univ.)  
K. G. Ayappa (IISc)  
K. L. Sebastian (IISc)  
L. Kronik (Weizmann In. Science)  
M. Cococcioni (Univ. Minnesota)  
M. Desmukh (TIFR)  
M. K. Harbola (IIT Kanpur)  
M. Di Ventra (UC. San Diego)  
M. P. Das (ANU, Canberra)

N. C. Mishra (Utkal Univ.)  
P. Ayyub (TIFR)  
P. B. Sunil Kumar (IIT Madras)  
P. Jena (VCU Virginia)  
P. K. Chattaraj (IIT, Kharagpur)  
P. K. Kahol (Missouri St. Univ.)  
P. Mahadevan (SNBNCBS)  
P. Majumdar\* (HRI)  
P. Padmanabhan (IIT Guwahati)  
P. Pfeifer (Univ. Missouri)  
P. Sen (HRI)  
R. Baer (Hebrew Univ.)  
R. Prasad (IIT Kanpur)  
R. Ravindran (IMSc)  
S. D. Mahanti (MSU)  
S. Dhar (IIT Mumbai)  
S. Dutta Gupta (IISER Kolkata)  
S. K. Das (JNCASR)  
S. L. Chaplot (BARC)  
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T. Saha-Dasgupta (SNBNCBS)  
U. V. Waghmare (JNCASR)  
V. A. Singh (HBCSE)  
V. N. Kulkarni\* (IIT Kanpur)  
W. Kleemann (Univ. Duisburg)  
Y. Woo Son (Korea Inst. Adv.Std.)  
Z. Hossain (IIT Kanpur)

\*Tentative

## ABOUT BHUBANESWAR

<http://www.orissatourism.org/travel-to-orissa/bhubaneshwar/index.html>

## ABOUT NISER

Niser is an autonomous institute under the Dept. of Atomic Energy, Govt. of India, mandated to carry on research and teaching at an advanced level in all the disciplines of basic sciences.

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