

CONDENSED MATTER DAYS-2014 (CMDAYS14)

Program Schedule

27 th August, 2014	
09:00 am - 09:50 am	Registration
10:00 am -10:30 am	Inauguration
10:30 am -11:00 am	Tea
11:00 am - 1:00 pm	Technical session-1
Chairperson	Prof. A J Pal, IACS
11:00 am - 11:45 am	Prof. Subinay Dasgupta (Invited Talk) University of Calcutta
11:45 am - 01:00 am	5 Oral Presentation-OP1 to OP5
1:00 pm - 2:00 pm	Lunch
2:00 pm - 4:00 pm	Technical session-2
	Poster session
3:30 pm - 4:00 pm	Tea
4:00 pm - 6:00 pm	Technical session-3
Chairperson	Prof. Prabhat Mandal, SINP
4:00 pm - 4:45 pm	Dr. T Som (Invited Talk) IOP, Bhubaneswar
4:45 pm - 6:00 pm	5 Oral Presentation-OP6 to OP10
28 th August, 2014	
10:00 am - 11:30 am	Technical session-4
Chairperson	Prof. S S Mandal, IACS
10:00 am - 10:45 am	Dr. B C Bag (Invited Talk) Visva-Bharati University, Santiniketan
10:45 am - 11:30 am	3 Oral Presentation-OP11 to OP13
11:30 am - 12:00	Tea
12:00 - 1:30 pm	Technical session-5
Chairperson	Dr. Sujit K. Bandyopadhyay, VECC
12:00 -12:45 pm	Prof. M. Acharyya (Invited Talk) Dept. of Physics, Presidency University, Kolkata
12:45 - 1:30 pm	3 Oral presentation-OP14 to O16
1:30 pm - 2:30 pm	Lunch
2:30 pm - 4:00 pm	Technical session-6
Chairperson	Prof. Anjan Barman, SNBNCBS
2:30 pm - 3:15 pm	Prof. Arindam Ghosh (Invited Talk) IISc, Bangalore
3:15 pm - 4:00 pm	3 Oral presentation-OP17 to O19
4:00 pm - 4:30 pm	Business meeting-CMDAYS14

4:30 pm - 6:00 pm	Tea & Technical session-7
	Poster session
6:00 pm - 7:00 pm	Cultural Program
<i>7:00 pm - 9:00 pm</i>	<i>Dinner</i>
29th August, 2014	
10:00 am - 12:00 am	Technical session-8
<i>Chairperson</i>	<i>Prof. Indra Dasgupta, IACS</i>
10:00 am - 10:45 am	Dr. Arti Garg (Invited Talk) SINP, Kolkata
10:45 am – 12:00 am	5 Oral presentation-OP20 to OP24
12:00 am - 1:30 pm	Tea & Technical session-9
	Poster Session
<i>1:30 pm - 2:15 pm</i>	<i>Lunch</i>
2:15 pm - 3:30 am	Technical session-10
<i>Chairperson</i>	<i>Dr. Dipankar Das, UGC DAE CSR, Kolkata Center</i>
2:15 pm - 3:00 pm	Prof. Abhijit Mookerjee (Invited Talk) SNBNCBS, Kolkata
3:00 pm - 3:30 pm	Valedictory Session

List of Oral presentations

Sl. No.	Name	Title	Category
OP1	Shubhashis Rana	Stochastic thermodynamics small scale heat Engines	Disordered system Phase transition
OP2	Vinayak Mishra	First Principles investigation metals carbides and nitrates	Advanced Ceramics and Composites
OP3	Mainak Pal	Cell Differentiation Perspective	Biomaterials and Biocomposites
OP4	Subhasree Pradhan	Lattice Fermions in a gauge-field	Strongly Correlated System
OP5	Tushar Kanti Bose	Ferroelectric phases shaped ellipsoids	Soft Condensed Matter
OP6	B. Rajini Kanth	Growth & Characterization of Nanocrystalline sputtering method	Magnetism & Magnetic Material
OP7	A. Sarkar	Point defects in ZnO single crystal	Semiconductors & its application
OP8	Manjit Borah	Modified structural and frequency of Tb ³⁺ dopants	Dielectrics and ferroelectrics
OP9	Bandana Das	Structural and Optical CdSe	Optoelectronic Materials & devices

OP10	Anirban Roychowdhury	Synthesis & characterization fluorescent Fe ₃ O ₄ /CdS	Magnetism & Magnetic Material
OP11	Dr. Shyamal Biswas	A complete theory..... gas of electrons	Strongly Correlated System
OP12	Ankur Sensharma	Spin dependent Hall effect with Rashba Interaction	Novel Materials
OP13	Subhankar Ghosh	Chemically Grown for solar cell Applications	Nanomaterials & its applications
OP14	Abdul Khaleque	Zero temperature of Ising model on network	Disordered system Phase transition
OP15	Diptasikha Das	Structural, Transport Sb ₂ Te ₃ Alloy	Materials for Energy Harvesting
OP16	Sutirtha Mukherjee	Unconventional Fractionalfractions 3/8 and 4/11	Strongly Correlated System
OP17	Sandip Dhara	Spectroscopic Imaging of Single Nanostructures	Nanomaterials & its applications
OP18	Manish Pal Chowdhury	Hysteresis effect in carbon nanotubes FET	Nanomaterials & its applications
OP19	Shovit Bhattacharya	Enhanced thermoelectric performances composites materials	Advanced Creamics and Composites
OP20	Dr. Jayee Sinha	Magneto-structural transitions mesoscopic model	Disordered system Phase transition
OP21	Kaustabh Dan	Effect of Solvents Liquid Crystal	Soft Condensed Matter
OP22	Soumyaiyoti Biswas	Equivalence of the train model Edwards-wilkinson interface	Disordered system Phase transition
OP23	Raghu Nath Bera	Energy transfer from CdS A spectroscopic study	Nanomaterials & its applications
OP24	Soubhik chattopadhyay	Donor and acceptor..... granular ZnO	Semiconductors & its application