

Tentative Speakers and Schedule (√ means confirmed)

Confirmed Speakers

Prof. K.N. Pathak

Department of Physics
Punjab University
Chandigarh-160014.

Prof. Sushil Auluck

Department of Physics
IIT Kanpur

Prof. D.G. Kanhere

Senior Professor
Department of Physics
University of Pune
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Prof. G.P. Das

Senior Professor
Department of Material
Indian Association for Cultivation of Science
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Prof. M.K. Harbola

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Prof. Rajender Prasad

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Prof. R.P. Tandon

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Dr. V.P.S. Awana

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Prof. Ravi Kumar

Department of Material Science
National Institute of Technology
Hamirpur
Himachal Pradesh

Dr. Hitesh

Department of Applied Sciences
Rayat Bahara Institute of Engineering and Bio-Technology
Mohali

Day 1	22.03.10 Monday	Arrival of Participants								
Day 2	23.03.10 Tuesday	9.30- 10.30 Registration	10.30-11.30 Inauguration and key note address Prof Sushil Auluck (1) √	11.30- 12.00 Tea	12.00-1.30 Lecture ISCMP GP DAS (2) √	1.30- 2.15 Lunch	2.15-3.15 Lecture BFPDFT M Harbpla √ (3)	3.15- 3.30 Tea	4.00-5.00 Lecture BFPDFT M Harbola (4) √	5.15-630 Tutorials on Preparing for Siesta/ Lammps T1
Day 3	24.03.10 Wednesd ay	10.00-11.00 Lecture BFPDFT GP DAS (5) √	11.00-11.15 Tea	11.15- 12.15 Lecture BFPDFT M Harbola (6) √	12.15- 01.15 BFPDFT GP DAS (7) √	1.30- 2.15 Lunch	2.15-3.15 M Harbola (8) √	3.15- 3.30 Tea	3.30-5.00 Lab Session SIESTA: An Introduction PK Ahluwalia (9) √	5.15-630 Tutorials/ on Siesta/ Lammps T2
Day 4	25.03.10 Thursday	10.00-11.00 Lecture BFPDFT GP DAS (10) √	11.00-11.15 Tea	11.15- 12.15 Lecture BFPDFT M Harbola (11) √	12.15- 01.15 Lecture on Frontiers Ravi Kumar NIT (12) √	1.30- 2.15 Lunch	2.15-3.15 Lab Session SIESTA Hitesh √ (14)	3.15- 3.30 Tea	3.30-5.00 Tutorial Session PSPG&T PK Ahluwalia (13) √	5.15-630 Tutorials/ on Siesta/ Lammps T3

Day 5	26.03.10 Friday	10.00-11.00 Lecture SIESTA Hitesh ✓ (15)	11.00-11.15 Tea	11.15-12.15 Lecture SIESTA PK Ahluwalia (16) ✓	12.15-01.15 Lecture on Frontiers RP Tandon ✓ (17)	1.30-2.15 Lunch	2.15-3.15 Lab Session SIESTA Hitesh ✓ (18)	3.15-3.30 Tea	3.30-5.00 Lab Session SIESTA Hitesh ✓ (19)	5.15-6.30 Tutorials on Siesta/ Lammeps T4
Day 6	27.03.10 Saturday	10.00-11.00 Lecture BMD R Prasad (20) ✓	11.00-11.15 Tea	11.15-12.15 Lecture BMD R Prasad (21) ✓	12.15-01.15 Lecture on Frontiers DG Kanhere (22) ✓	1.30-2.15 Lunch	2.15-3.15 Lab Session LAMMPS D G Kanhere (23) ✓	3.15-3.30 Tea	3.30-5.00 Dr. Awana NPL	5.15-6.30 Tutorials on Siesta/ Lammeps T5
Day 7	28.03.10 Sunday	10.00-11.00 Lecture LAMMPS R Prasad ✓ (25)	11.00-11.15 Tea LAMMPS DG Kanhere ✓ (26)	11.15-12.15 Lecture	12.15-01.15 Lecture on Frontiers Dr. Hari Krishan ✓ NPL(27)	1.30-2.15 Lunch	2.15-3.15 Valedictory K.N. Pathak (28) ✓	3.15-3.30 High Tea		
Day 8	29.03.10 Monday	Departure of Participants								

ISCMP: Introduction to Simulations in Condensed Matter Physics
 BFPDFT: Basics of first principle calculations and Density Functional Theory
 BPSP: Basics of Pseudo potential
 pspg&t: Pseudo potential generation and testing
 SIESTA: Spanish Initiative in Electronics Simulations Using Thousands of Atoms
 BMD: Basics of Molecular Dynamics
 LAMMPS: Large Scale Atomic Molecular Massively Parallel Simulator