

Day 1

Venue: Seminar Hall, Dept. of Physics

Date	Time	Speaker	Title
16th March	8:30AM – 9:00AM		Registration
16th March	9:00AM – 10:30AM	Tankeshwar Kumar Panjab University	Inaugural address
16th March	10:30AM – 11:00AM		High Tea
16th March	11:00AM – 12:00PM	Shrikant Mantri NABI Mohali	Petascale Bioinformatics: Understanding scientific computing challenge in Plant Science and developing capability to solve it
16th March	12:00PM – 1:00PM	Abhijeet Singh Panwar CDAC Pune	TBA
16th March	1:00PM – 2:00PM		Lunch
16th March	2:00PM – 3:00PM	Nitin Auluck IIT Ropar	Contention Aware Energy Efficient Scheduling on Heterogeneous Multiprocessors
16th March	3:00PM – 3:15PM		Tea
16th March	3:15PM – 4:15PM	Sushil Auluck NPL New Delhi	Thermoelectricity: Are experimentalists ahead of the theorists ?
16th March	4:15PM – 5:45PM	Abhimanyu Chawla Panjab University	Hands-on Session: Leveraging the GPU for HPC

Day 2

Venue: Seminar Hall, Dept. of Physics

Date	Time	Speaker	Title
17th March	9:00AM – 10:00AM		HPC Users' Session 1
17th March	10:00AM – 11:00AM	Rekha Kak CDAC Mohali	POSIX Threads for Parallel Programming
17th March	11:00AM – 11:15AM		Tea Break
17th March	11:15AM – 12:15PM	J. S. Shahi Panjab University	TBA
17th March	12:15PM – 1:15PM		HPC Users' Session 2
17th March	1:15PM – 2:15PM		Lunch
17th March	2:15PM – 5:15PM Tea Break at 3:15	Amit Doegar NITTR Chandigarh	Live Demo: Implementation of Load Balancer and High Availability