

Sr. No	Name of the Participants	Affiliation	Title of the Abstract
1.	Amita Das	IPR	The nature of complexity in plasma simulations
2.	Rajaraman Ganesh	IPR	Vlasov simulation of phase space structure in a collision-less plasma
3.	Sudip Sengupta	IPR	Particle-in-cell Simulation of Buneman Instability
4.	Sarveswar Sharma	IPR	Capacitively coupled discharges: An overview
5.	Santanu Banerjee	IPR	Modeling of eddy current distribution and equilibrium reconstruction in tokamaks
6.	Vikrant Saxena	IPR	Modeling X-ray irradiation of rare gas clusters
7.	Kandaswamy Subramanian	IUCAA	A Unified large/small-scale turbulent dynamo in stars and galaxies
8.	Mahendra Verma	IITK	Spectral simulations of fluid and MHD flows
9	Ramit Bhattacharyya	PRL	Simulating the large and the small, AKA "the solar corona"
10	Kowsik Bodi	IITB	Numerical Simulation of electrically conducting fluids
11	Bhargav Vaidya	IITI	Simulating micro-physical processes in Astrophysical Plasma Flows
12	Sharanya Sur	IIA	Faraday rotation measure from magnetic fields in young galaxies
13	Piyali Chatterjee	IIA	MHD simulation of eruptive phenomena in the solar corona
14	Amar Kakad	IIG	Particle-In-Cell Simulation of the Breaking and Interaction of Multiple Coherent Wave Structures in Space Plasmas
15	Gursharn Singh	DAE/BAR C	Radio Frequency Quarderpole Simulations
16	Kartik Patel	UMDAE	A Simple Technique for Global Field Update in Parallel Particle-In-Cell Plasma Simulation
17	Navin Dwivedi	SRI,Austria	A Multi-Fluid Model for Escaping Atmosphere and Mg Absorption Line for WASP-12b
18	Marc Brachet	ENS Paris	Dynamo action by turbulence in absolute equilibrium
19	Rahul Pandit	IISc	Dynamo action in Taylor-Green flows near the critical Reynolds number
20	Binod Sreenivasan	IISc	Forced magnetohydrodynamic waves in a stratified fluid layer
21	Dibyendu Nandi	IISERK	The Solar Plasma System: Basic Understanding to Forecasting
22	Anuraj Panwar	JAYPEE	Matrix solution of coupled kinetic Alfven waves in a tokamak plasma