

PLASMA-2017

List of Invited Talks

Sl.	Session	Speaker	Affiliation	Title of talk
1	S1-BP	Shantanu Karkari	IPR	Experiments to investigate plasma sheaths
2	S1-BP	Kushal Shah	IISER, Bophal	RF heating and Fermi accelerators
3	S2-NF	S R Mohanty	CPP-IPR	Compact Fusion Neutron Sources Based on Inertial Electrostatic Confinement Concept
4	S2-NF	Joydeep Ghosh	IPR	Recent Results from Aditya Upgrade Tokamak
5	S3-IP/PP	Priyabrata Banerjee	CMERI, Durgapur	Plasma: An ultimate Solution in Waste Management
6	S3-IP/PP	Kowsik Bodi	IIT Bombay	Numerical Simulation of electrically conducting fluids
7	S3-IP/PP	V. L. Mathe	Univ. Of Pune	Atmospheric pressure Dielectric Barrier Discharge Plasma for Effective Degradation of Organic Water Pollutants
8	S4-SA	Tarun Kumar Pant	VSSC	Plasma Processes In Near Earth Space : An Emerging Perspective
9	S4-SA	Durgesh Tripathi	IUCAA	Heating and Maintaining the Solar Coronal Plasma to Million Degrees
10	S5-LP/CM	A. P. Mishra	VBU, Shantiniketan	Nonlinear Interaction Of Waves In Plasmas: A Simulation Approach
11	S5-LP/CM	Shreekant Barnwal	RRCAT	Capillary Discharge Soft X-ray Laser
12	S6-EP/PU	Surendra Prasad	BHU	Numerical Modeling of Surface Modes at the interface of air and semi-infinite One Dimensional Plasma Photonic Crystals
13	S6-EP/PU	Rohit Shukla	BARC Vizag	Applied Compact Pulsed Power & Diagnostics Development Activities at BARC Visakhapatnam, Atchyutapuram Main Campus
14	S7-PD	Divya Oberoi	NCRA-TIFR	Solar plasma diagnostics using low radio frequency observations
15	S7-PD	Rajesh Srivastava	IIR Roorkie	Spectroscopic diagnostic of argon and krypton plasma using a C-R model with fully relativistic electron impact cross-sections