

Friday, 8/1, Flash Talks		
Name	Title	Institution / Affiliation
AMAN KUMAR	First Principal Study for Concentration Profile of Mn Doped ZnSnAs ₂	Department of Physics, Keral Verma Subharti College Of Science, Swami Vivekanand Subharti University, Meerut India
Subhasish Bag	Modeling of Flowing Magnetized Plasma for Small Volume Plasma System	Department of Physics, Indian institute of Technology Delhi (IIT Delhi)
Kim Thapa Magar	Scalar Field Dark Matter and Structure formation	Department of Physics, St. Xavier's College
Indranil Nayak	Machine Learning–Based Encoding of Particle Phase Space for Accelerator Modeling	SLAC National Accelerator Laboratory, Stanford University
Ab Rauoof Wani	Turbulence in strongly coupled dusty plasmas	Department of Physics, Indian Institute of Technology Jammu, J&K, India
Sanah Hussain	ITER First Mirrors: degradation and cleaning	University of Basel
Hamed Mahdikia	Plasma-Assisted Surface Engineering of Magneto-Electric Nanostructures for Controlled Drug Delivery	
Farida Batool	External Force-Induced Segregation in Binary Complex Plasma	Department of Physics, Indian Institute of Technology Jammu, J&K, India
Carlos Lobo	Nuclear Fusion applied to Propulsion Systems	Computer Science Dept UFES - STARFUEL
Lakshya Nagpal	Fermionic Symmetric Encodings for Quantum Annealers	Institute for Mathematical Sciences CIT Campus Chennai
Preisha Mishra	Advances in Cold-Plasma Based Devices for Bacterial Inactivation	Department of Mechanical Engineering, Rutgers University - New Brunswick
Nikhil C	Introduction to India Centre for Lab Grown Diamond [InCent-LGD], IIT Madras.	
AKASH	Microwave Plasma Chemical Vapor Deposition System	India Centre for Lab Grown Diamond [InCent-LGD], IIT Madras
Sunil Swaminath Swami	Optimization of Electron Cyclotron Resonance (ECR) Plasma Parameters for Enhanced Material Processing Applications	Department of Physics, Savitribai Phule Pune University, Pune, India.
Patel Sujal Vipulbhai	Impact of Correlated Non-Gaussian Fluctuations on Charged Particle Dynamics	National Institute of Technology Rourkela
Shams Ul Arefin Nibir	Quantum teleportation - A magical phenomenon of 21st century	Department of Computer Science and Engineering, Islamic University, Kushita 7003, Bangladesh