

Program schedule for GALFLOWS 2023

Time	Name	Title
Day 1, 2/2/23, Thursday		
10:45	Inauguration	
		<i>Chair Biman Nath</i>
11:00	R. Srianand	<i>Gas flows: As probed using quasar spectra</i>
11:30	Indranil Chattopadhyay	<i>How plasma composition may affect accretion and jet around compact objects</i>
12:00	Santabrata Das	<i>On the origin of core radio emissions from black hole sources in the realm of relativistic shocked accretion flow</i>
12:20	Poster Talks: Shilpa Sarkar, Kuldeep Singh, Sanjit Debnath, Mayur Shende, Sushant Kumar	
13:00	Lunch	
		<i>Chair: Preeti Kharb</i>
14:30	Bhargav Vaidya	<i>Numerical modelling of multi-waveband variability of Blazars</i>
15:00	Sushmita Agarwal	<i>Flaring activity from magnetic reconnection in BL Lac jets</i>
15:20	Raj Kishor Joshi	<i>Numerical simulations of Relativistic jets with multi-species plasma</i>
15:40	Afternoon Tea	
		<i>Chair: C.S. Stalin</i>
16:30	Gulab Dewangan	<i>X-ray Winds and outflows in Active Galactic Nuclei</i>
17:00	Hum Chand	<i>Associated absorbers in Quasars: tool to probe high velocity AGNs outflows</i>
17:30	Aromal Pathayappura	<i>Probing the ultra-fast outflows in BAL quasars using multi-epoch spectroscopy</i>
Day 2, 3/2/23 (Friday)		
		<i>Chair: Prateek Sharma</i>
9:30	Nishikanta Khandai	<i>The distribution of cold gas in the local Universe</i>
10:00	C. S. Stalin	<i>Impact of AGN on the star formation of Seyfert galaxies</i>
10:30	Ankush Mandal	<i>How do outflows from the AGN affect the star formation activity inside the host galaxy?</i>
10:50	Morning Tea	

Time	Name	Title
11:30	Ravi Joshi	<i>Some aspects of interaction between galactic ISM and synchrotron plasma of radio galaxies</i>
12:00	Payel Nandi	<i>Jet – ISM interaction at very small scale in the hosts of AGN</i>
12:20	Posters Talks: Vaishnav Rao, Anagha A G, Debasish Mondal, Saili Dutta, Arijit Manna, Salmoli Ghosh, Apoorva Prakash	
13:00	Lunch	
		<i>Chair: Hum Chand</i>
14:30	Dipanjan Mukherjee	<i>Local feedback from relativistic jets on galaxies</i>
15:00	B Ananthamoorthy	<i>Study of AGN feedback in the nearby active galaxy NGC 1566</i>
15:20	Meenakshi	<i>Modelling observational aspects of jet-ISM interaction: ionization, emission, kinematics and polarization</i>
15:40	Afternoon Tea	
16:30	Suvendu Rakshit	<i>Ionized Gas Outflows in AGNs: What drives them? (online)</i>
17:00	Jyoti Yadav	<i>Ionized outflow from a red geyser system</i>
Day 3, 4/2/23 (Saturday)		
		<i>Chair: D.J. Saikia</i>
9:30	Preeti Kharb	<i>Parsec-scale Observations of Outflows in Low Luminosity AGN</i>
10:00	Prashanth Mohan	<i>Drivers and evolution of radio emitting outflows (online)</i>
10:20	Gourab Giri	<i>Understanding the origin of peculiar jetted winged galaxies using multiwavelength modelling</i>
10:40	Silpa Sasikumar	<i>Probing outflows in radio-quiet quasars</i>
11:00	Morning Tea	
		<i>Chair: Ravi Joshi</i>
11:30	Biman Nath	<i>Physical aspects of galactic outflows</i>
12:00	Ritali Ghosh	<i>Comparing cloud-crushing and ram-pressure stripping simulations</i>
12:20	Poster Talks: Sayak Dutta, Vishnu Prasath T, Riju Dutta, Souvik Manik, Manish Tamta, Eshita Banerjee, Janhavi Baghel	
13:00	Lunch	
		<i>Chair: Ruta Kale</i>

Time	Name	Title
14:30	Prateek Sharma	<i>Physical processes in the CGM</i>
15:00	Ananda Hota	<i>RAD@home citizen science discovery of an AGN spewing a large unipolar radio bubble on to its merging companion galaxy</i>
15:20	Suparna Sau	<i>The role of different supernovae-driven outflows in dwarf and giant galaxy star formation histories: a study of NGC 2403 and NGC 628</i>
15:40-17:00	Poster interaction session	
17:00	Sowgat Muzahid	<i>Observational evidence of diffuse gas flows in and out of galaxies</i>
17:30	Sukanya Mallik	<i>Effect of feedback models on metal detectability</i>
Day 4, 5/2/23 (Sunday)		
		<i>Chair: Dipanjan Mukherjee</i>
9:30	Ruta Kale	<i>From kpc to megaparsec scales: origin of diffuse radio sources in the ICM</i>
10:00	Labanya Kumar Guha	<i>Strong MgII absorbers probing the large scale gas flows</i>
10:20	Sapna Mishra	<i>On the detection of diffuse cool/warm gas in the cluster outskirts: observational evidence for large-scale environmental dependence</i>
10:40	Morning Tea	
		<i>Chair: Sowgat Muzahid</i>
11:10	Dharam Vir Lal	<i>Synchrotron-emitting plasma from the active galactic nuclei as elements of feedback</i>
11:40	Sameer Salunkhe	<i>Deciphering the ultra-steep-spectrum diffuse radio sources discovered in the cool-core cluster Abell 980</i>
12:00	Ramananda Santra	<i>Dissecting the non-thermal emission in the galaxy cluster Abell 521</i>
12:20	Discussion	
13:00	Lunch	