

Remote attendance must be authorised by the Course Coordinator (Prof. Giovanni Carraro)

## Workshop A.Y. 2023-2024

\* recent changes were applied

	Presentation Time	Tot.
XXXIX Cycle	10 min + 5 for questions	15 min
XXXVIII Cycle	15 min + 5 for questions	20 min
XXXVII Cycle	30 min + 10 for questions	40 min

	September 9th, 2024	Time	Topic
	<b>Welcome</b> 08:30		
XXXIX Cycle	Emanuele Bortolan	08:40	Binary systems and the formation environment of stellar populations in Globular Clusters
XXXIX Cycle	Poulomi Dam	online 08:55	Study on Spatially Resolved Properties of ALPINE Galaxies with JWST
XXXIX Cycle	Tania Sofia Gomes Machado	09:10	Advancements in Ingot Wavefront Sensor Laboratory Testing Across Multiple Fronts
XXXIX Cycle	Simone Lombardi	online 09:25	Preparatory study on the ETIC test bench for mirrors thermal deformation in gravitational interferometry
XXXVIII Cycle	Nagaraj Badarinarayan Vernekar*	09:40	Kinematics of metallicity populations within Omega Cen using Gaia FPR and HST
XXXIX Cycle	Giulio Macri	10:00	The Rotational State and Internal Structure of Ganymede
XXXIX Cycle	Fabrizio Muratore	online 10:15	Exploring the phenomenon of split main sequence in young star clusters via binary stars
	<b>Coffe Break</b> 10:30/11:00		
XXXIX Cycle	Leonardo Pagliaro	11:00	Application of deep learning tools to exoplanetary atmospheric retrieval
XXXIX Cycle	Vincenzo Roatti	11:15	Dust dynamics in forming resonant planetary systems
XXXIX Cycle	Giuseppe Silvestri	11:30	Testing high energy emission from blazars in a multiwavelength and multimessenger context
XXXVIII Cycle	Federico Battaini	11:45	AIV/T in big science astronomy, from 4m to 40m-class telescopes
XXXVIII Cycle	Tuila Ziliotto	online 12:05	Kinematics of multiple stellar populations in globular clusters: energy equipartition and anisotropy
	<b>Lunch Break</b> 12:25/14:00		
XXXVIII Cycle	Nicola Bellucco	14:00	The low surface-brightness galaxies of the Centaurus cluster from the VEGAS survey
XXXVIII Cycle	Silvia Conforti	14:20	Pulsating Ultraluminous X-ray sources and Optical Timing analysis of the transitional millisecond pulsar PSR J1023+0038
XXXVIII Cycle	Luca Crepaldi	14:40	An optical perspective on early-stage AGN with extreme radio flares
XXXVIII Cycle	Alina Iksanova	15:00	Creating a mock universe for WEAVE-StePS
XXXVIII Cycle	Erika Korb	15:20	Binary compact object populations: the role of Wolf-Rayet - compact object binaries
XXXVIII Cycle	Oleksandra Rebrzysh	15:40	MAVIS: instrument-related analyses and the design of the VTB
XXXIX Cycle	Artem Lutsenko*	online 16:00	Local mass density of stars with Gaia
XXXVIII Cycle	Xuhong Ye	16:15	The accretion/ejection properties and Unifications for Low-Excitation Radio Galaxies
XXXVIII Cycle	Alessandro Bianchetti	16:35	A comprehensive statistical approach to reveal HI scaling relations in galaxies across the last 8 billion years
	<b>September 10th, 2024</b>		
	<b>Welcome</b> 08:30		
XXXVII Cycle	Biagio Ambrosio	08:40	Exploration of the Moon between communication and science
XXXVII Cycle	Andrea Bolamperti	09:20	Studying galaxy evolution through strong gravitational lensing
XXXVII Cycle	Lorenzo Cavallo	10:00	The Delay Times of Neutron Star Mergers: from Europium to Gamma-Ray Bursts
	<b>Coffe Break</b> 10:40/11:10		
XXXVII Cycle	Gabriele Columba	11:10	Study of the interplay between protoplanetary disks, forming planets and multiple stellar hosts
XXXVII Cycle	Toby Deveraux	11:50	The role of high-redshift star-forming regions in galaxy evolution
XXXVII Cycle	Daria Zakharova	12:30	The role of cosmic filaments in galaxy evolution
	<b>Lunch Break</b> 13:10/14:30		
XXXVII Cycle	Anastasia Plotnikova	14:30	The Milky Way formation and evolution
XXXVII Cycle	Alessandro Ruggieri	15:10	Architecture of planetary systems with giant planets in outer orbits
XXXVII Cycle	Amelia Vietri	15:50	Early phase of the active galactic nuclei lifetime: narrow-line Seyfert 1 galaxies
XXXVII Cycle	Maria Vittoria Legnardi	16:30	Exploiting globular clusters to shed light on the early Galaxy