

Workshop A.Y. 2025-2026

	September 8th, 2025	Time	Topic
	Welcome	8:30	
XL Cycle	Amoruso Ripalta	8:40	An open-system approach to multi-lens gravitational lensing of gravitational waves in the wave-optics regime
XL Cycle	Benotto Pietro	8:55	Age properties and PAH emission of ram pressure stripped galaxies at $z \sim 0.3$
XL Cycle	Bottazzi Baldi Bartolomeo	9:10	Investigation of relativistic effects in large-scale structure for future large-volume surveys
XL Cycle	Cerpelloni Paolo	9:25	Definition and realization of procedures for integration, alignment, test and calibration of Multi-Conjugate Adaptive Optics systems
XL Cycle	Chen Yushan	9:40	Extreme high-synchrotron-peaked blazars characterization and future observation for imaging atmospheric Cherenkov telescope
XL Cycle	Farina Andrea (online)	9:55	Spectroscopic analysis of NEAs within the NEOPOPS project and of the asteroid Didymos in support of the Hera mission
XL Cycle	Hosseini Shahisavandi Seyedeh Zahra	10:10	At the Edge of Source Confusion in Ultra-Deep Imaging Surveys
	Coffe Break	10:25/11:00	
XL Cycle	Huang Mingxia	11:00	Supernovae Interacting with the Circum-stellar Medium
XL Cycle	Merola Mattia	11:15	Dynamical modelling of the counterrotating stellar components in the S0 galaxy NGC 1366
XL Cycle	Mura Alessandra (online)	11:30	Insights of Cometary Spectroscopy: from Observations to Theory
XL Cycle	Quandt Rodriguez Milan	11:45	From the meta-Galaxy to the Milky Way halo
XXXIX Cycle	Emanuele Bortolan	12:05	Exploring multiple population formation in Globular Clusters through binary systems
XXXIX Cycle	Giuseppe Silvestri	12:25	Developing a pipeline for IGMF detection using gammapy
	Lunch Break	12:45/14:00	
XXXIX Cycle	Tania Sofia Gomes Machado	14:00	Pushing for the development of the Ingot Wavefront Sensor Test Bench
XXXIX Cycle	Simone Lombardi	14:20	Advancements in the ETIC-ADONI optical test bench
XXXIX Cycle	Lutsenko Artem	14:40	Milky Way's disk structure with large surveys
XXXIX Cycle	Giulio Macri (online)	15:00	The internal structure and rotational state of Ganymede
XXXIX Cycle	Fabrizio Muratore	15:20	HST survey of Magellanic Cloud star clusters: binaries, mass function, and parameters
XXXIX Cycle	Leonardo Pagliaro (online)	15:40	Accelerating Bayesian atmospheric retrievals with Transformer Neural Networks
XXXIX Cycle	Vincenzo Roatti	16:00	Dust distribution in circumstellar disks harbouring multi-planet systems
XXXIX Cycle	Poulomi Dam (online)	16:20	Spatially Resolved Study of Main Sequence ALPINE Galaxies between $z \sim 4-6$
	September 9th, 2025	Time	Topic
	Welcome	8:30	
XXXVIII Cycle	Ziliotto Tuila	8:40	Multiple stellar populations in globular clusters: exploring the low mass regime with JWST
XXXVIII Cycle	Alessandro Bianchetti	9:20	The evolution of HI properties in galaxies in the last 8 billion years
XXXVIII Cycle	Silvia Conforti	10:00	Investigating binary systems with neutron stars in different accretion regimes
	Coffe Break	10:40/11:10	
XXXVIII Cycle	Luca Crepaldi	11:10	A multiwavelength perspective on extreme flares in narrow-line Seyfert 1 galaxies
XXXVIII Cycle	Alina Iksanova	11:50	Galaxy evolution in the last 7 Gyr: observed star formation histories in cosmological simulations
XXXVIII Cycle	Erika Korb	12:30	Binary compact object populations
	Lunch Break	13:10/14:30	
XXXVIII Cycle	Oleksandra Rebrysz	14:30	Design and development of MCAO systems for the next generation of astronomical instruments: MAVIS case
XXXVIII Cycle	Vernekar Nagaraj Badarinarayan	15:10	Galactic archaeology using machine learning and novel data
XXXVIII Cycle	Ye Xuhong	15:50	The Unified Scenario of Accretions and Jet Physics: Blazars and Radio Galaxies
XXXVIII Cycle	Nicola Bellucco	16:30	The LSB galaxies and UDGs of the Centaurus cluster from the VEGAS survey