

Workshop A.Y. 2026-2027

September 7th, 2026		Time	Topic
	Welcome	8:30	
XLI Cycle	Bettio Virginia	8:40	Hunting exomoons: detection and characterization via the Rossiter-McLaughlin effect and next-generation facilities
XLI Cycle	Liang Jingchao	8:55	Multi-wavelength Variability Analysis of TeV Blazars
XLI Cycle	Wang Guanyu	9:10	Towards Understanding the Milky Way and Local Universe's Dynamical Accretion History based on GS3 Hunter and Big data
XLI Cycle	Catone Michele	9:25	Revealing the Dust-Obscured Nature of High-Redshift Galaxies with MIRI-JWST
XLI Cycle	Giovannini Ilaria	9:40	Giant planets and their moons: High-resolution spectroscopy to observe and characterise young planetary systems
XLI Cycle	Mattiussi Martina	9:55	Refreshing stellar evolution in the light of new opacities
XLI Cycle	Simonetto Riccardo	10:10	High-contrast imaging of forming planetary systems with SHARK
	Coffe Break	10:25/11:00	
XLI Cycle	Esposito Gaia Edes	11:00	A multifold approach to dust signatures across cosmic times and environments
XL Cycle	Amoruso Ripalta	11:15	Multiple-lensing of gravitational waves in the wave-optics regime: a disordered system approach
XL Cycle	Farina Andrea (<i>online</i>)	11:30	Spectroscopic analysis of NEAs within the NEOPOPS project and of the asteroid Didymos in support of the Hera mission
XL Cycle	Bottazzi Baldi Bartolomeo	11:45	Investigation of relativistic effects in large-scale structure for future large-volume surveys
XL Cycle	Cerpelloni Paolo	12:00	Definition and realization of procedures for integration, alignment, test and calibration of Multi-Conjugate Adaptive Optics systems
XL Cycle	Chen Yushan	12:15	Extreme high-synchrotron-peaked blazars characterization and future observation for imaging atmospheric Cherenkov telescope
	Lunch Break	12:45/14:00	
XL Cycle	Benotto Pietro	14:00	Galaxy clusters environmental effects on PAH 3.3μm emission
XL Cycle	Hosseini Shahisavandi Seyedeh Zahra	12:05	Point-like Sources in Ultra-Deep Imaging: The Problem of Source Confusion and the Detection of Extragalactic Globular Clusters
XL Cycle	Huang Mingxia	12:25	Supernovae Interacting with the Circum-stellar Medium
XL Cycle	Merola Mattia	15:00	Dynamical modelling of the counterrotating stellar components in the S0 galaxy NGC 1366
XL Cycle	Mura Alessandra Caterina	15:20	Characterization of cometary activity: evolution of processes, drivers and chemistry of different dynamical types of comets
XL Cycle	Quandt Rodriguez Milan	15:40	From the meta-Galaxy to the Milky Way halo
September 8th, 2026		Time	Topic
	Welcome	8:30	
XXXIX Cycle	Emanuele Bortolan	8:40	Exploring multiple population formation in Globular Clusters through binary systems
XXXIX Cycle	Tania Sofia Gomes Machado	9:20	Pushing for the development of the Ingot Wavefront Sensor Test Bench
XXXIX Cycle	Fabrizio Muratore	10:00	HST survey of Magellanic Cloud star clusters: binaries, mass function, and parameters
	Coffe Break	10:40/11:10	
XXXIX Cycle	Leonardo Pagliaro	11:10	Evaluating Deep Learning Architectures in Space-Based Exoplanet Surveys: Methodologies and Performance
XXXIX Cycle	Lutsenko Artem	11:50	Milky Way's disk structure with large surveys
XXXIX Cycle	Giuseppe Silvestri	12:30	Probing the Extragalactic Sky with IACTs: A Multiwavelength Perspective on PG 1553+113 and Constraints on the Intergalactic Magnetic Field
	Lunch Break	13:10/14:30	
XXXIX Cycle	Giulio Macri	14:30	Rotation and interior structure of the Galilean satellites: dynamical modelling and parameter estimation for the Juice era
XXXIX Cycle	Simone Lombardi	15:10	Study of adaptive optical systems for the control of the ET gravitational-wave interferometer: contribution of the ADONI laboratory to the PNRR ETIC project
XXXIX Cycle	Vincenzo Roatti	15:50	Dust distribution in circumstellar disks harbouring multi-planet systems

Presentation Time	Tot.
XLI Cycle	10 min + 5 for questions
XL Cycle	15 min + 5 for questions
XXXIX Cycle	30 min + 10 for questions

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