



# LXV Congresso nazionale della Società Astronomica Italiana

## Monday, 3 June 2024

### Astrofisica Relativistica e Particellare - Auditorium Nazionale INAF "Ernesto Capocci" (14:30 - 16:05)

-Conveners: Lucio Angelo Antonelli

time	[id] title	presenter
14:30	[1] Expected breakthroughs in the field of the "Relativistic Astrophysics and Particles" at INAF	DEL SANTO, Melania
14:55	[73] Astrophysics in the Imaging X-ray Polarimetry Explorer (IXPE) Era	SOFFITTA, Paolo
15:15	[74] High-energy Neutrinos and Gamma-rays from the Galactic Plane	PAGLIAROLI, Giulia
15:35	[162] X-ray view of dual AGN candidates	BATTISTINI, Lorenzo
15:50	[108] Multi-Messenger Astrophysics and cosmology with next-generation GRB observatories	AMATI, Lorenzo

### Astrofisica Relativistica e Particellare - Auditorium Nazionale INAF "Ernesto Capocci" (16:35 - 18:35)

-Conveners: Marica Branchesi

time	[id] title	presenter
16:35	[171] Prospects for the detection of high-energy gamma rays from extended sources	PERON, Giada
16:55	[6] Envisioning Tomorrow: INAF prospects and challenges for multi-messenger astronomy in the era of Einstein Telescope	PIRANOMONTE, Silvia
17:15	[122] Gamma-ray burst X-ray afterglows and time-evolving photoionisation: clues for the missing gas problem	THAKUR, Aishwarya Linesh
17:30	[123] Hubble constant estimation via electromagnetic and gravitational-wave joint analyses	GIANFAGNA, Giulia
17:45	[163] Indication of Neutron Star activity in Supernova light curve	RAGOSTA, Fabio
17:50	[164] Characterising dual-AGN candidates in galaxy mergers	PARVATIKAR, Manali
17:55	[165] An X-ray spectral and variability study of highly accreting supermassive black holes	LAURENTI, Marco
18:00	[166] Study of the dynamical state of galaxy clusters from observations in X-band via Zernike polynomials	BENINCASA, Alessio
18:05	[11] Discussion	