

Einstein Telescope @ Istituto Nazionale di Astrofisica

Data/ora		
12 Dicembre		
14:00	M.Tavani	Presentazione workshop
14:10		Interventi Istituzionali: Cons. Alessandra Tognonato - MAECI chair: S. Campana
14:30	F. M. Zerbi	INAF nei grandi progetti internazionali
14:40	M. Branchesi	ET nell'era multi-messenger
14:55	F. Patat	ESO Facilities for multi-messenger
15:10	G. Ghirlanda	ET related activities in INAF (+ OSB DIV4)
15:25	S. Piranomonte	INAF activities in the OSB ET DIV7
15:40	S. Esposito	INAF nel PNRR ETIC
15:55	A. Grado	INAF for the ET infrastructure
16:10	M.T. Crosta	GW sources: strength, direction, and astrophysical characterisation via differential relativistic astrometry
16:25		Coffee break
		chair: M.T. Botticella
16:45	A. Fontana	Optical infrastructures for multi-messenger
17:00	F. Govoni	Radio infrastructures for multi-messenger. The contribution of SRT
17:15	L. Amati	The great synergy of THESEUS with the Einstein Telescope
17:30	A. Stamerra	The electromagnetic followup of GW events at TeV energies with the CTA-Observatory
17:45	E. Pian	ET - PNRR CTA+ multi-messenger
18:00	P. D'Avanzo	Towards the Einstein Telescope: the GRAWITA experience
18:15	S. Casu	INAF for ET – Public engagement
20:30		Dinner @ <u>Osteria dell'Angelo</u>

Data/ora		
13 Dicembre		
		chair: P. D'Avanzo
9:00	R. Ragazzoni	ET vs MezzoCielo: un monitoraggio continuo delle possibili controparti ottiche
9:20	S. Campana	HUGO & SOXS-N: two new ideas for the follow-up of ET-triggers
9:35	P. Schipani	WST: the Wide-field Spectroscopic Telescope
9:50	G. Antinozzi	Forecast cosmological constraints from the distribution of Gravitational Waves events
10:05	M. Arca Sedda	Unveiling the formation of intermediate-mass black holes in dense star clusters with ET
10:15	M. Cantiello	Precision Distance Measurements for GW Source Counterparts in the ET era
10:25	A. Colombo	Electromagnetic counterparts of BNS and BHNS mergers in the ET era
10:35		Coffee break
		chair: M.T. Crosta
11:00	G. Gianfagna	Potential biases and prospects for the Hubble constant estimation via electromagnetic and gravitational-wave joint analyses
11:10	C. Ugolini	STARLIGHT: Shedding Light on the Formation and Fate of Stellar Remnants in view of Einstein Telescope
11:20	F. Mannucci	The progenitors of the BH seeds merging at high redshift
11:30	D. Perrodin	Pulsar Timing Arrays and E
11:40	A. Frigeri	Geological Mapping and Geophysical Modeling for Gravitational Wave Detection
11:50	F. Finelli	Synergy between CMB B-mode polarisation and the direct search of gravitational-wave backgrounds
12:00	M. Punturo	ET roadmap
12:10		Discussione finale
15:00		<u>Visit to Museo Astronomico Copernicano</u>