Korea–Italy Workshop on Multi-Messenger Astrophysics and Cosmology

Tuesday, 27 October 2026

Frontiers in Cosmological Research (09:00 - 10:40)

-Conveners: Anjali Abirami Kugarajh

time	[id] title	presenter
09:00	[15] Radio sirens: inferring the Hubble constant with binary black holes and neutral hydrogen in the Einstein	Dr DUPLETSA, Ulyana
09:40	[16] Transient search in Euclid field	Dr IZZO, Luca
10:20	[4] Cosmology beyond standard sirens: cross-correlation of gravitational waves and neutral hydrogen intensity mapping	SCHULZ, Matteo

Wednesday, 28 October 2026

Frontiers in Cosmological Research (09:00 - 11:00)

-Conveners: Ulyana Dupletsa

time	[id] title	presenter
09:00	[20] On Dark Energy Reconstruction and Interpretation	Prof. SHAFIELOO, Arman
09:40	[21] Dark energy in the multi-messenger era	Dr CALDERON, Rodrido
10:20	[22] The Hubble Tension and the Local Distance Network through the Lens of SBF	Dr CANTIELLO, Michele