

TeV Particle Astrophysics 2026

Monday 31 August 2026

GW: GW1 : Data Analysis and Compact Binary Populations - □□ **Gassan (16:00 - 18:10)**

time	[id] title	presenter
16:00	[289] Status report and latest results from Indo-Japanese Pulsar Timing Array consortium	DESAI, Shantanu
16:18	[129] A Robust Approach to Evaluating Binary Black Hole Spin Populations from Gravitational-Wave Data	KOBAYASHI, Kazuya
16:36	[259] Testing the Circular Binary Hypothesis for Massive Binary Black Hole Events Using Binary Orientations	MORISAKI, Soichiro
16:54	[269] Fast gravitational-wave parameter estimation for compact binary coalescences using efficient parameterizations and normalizing flows	TAKADA, Kazuki
17:12	[277] Search for Sub-Solar Mass Binary Black Holes by Gravitational Waves	MURAKAMI, Yasuhiro
17:30	[248] Estimation of the fpeak Precision for Future KAGRA from Post-Merger Gravitational Waves of BNS Coalescences	ICHINOSE, Yuto
17:48	[76] A Joint Search for the Electromagnetic Counterpart to the Gravitational Wave Binary Black Hole Merger Candidate S250328ae with DECAM and PFS	ZHANG, Haibin

Thursday 3 September 2026

GW: GW2 : Multi-Messenger, PBH and New Physics - □□ Gassan (14:00 - 15:30)

time	[id] title	presenter
14:00	[266] Gravitational-Wave signals in Pulsar Timing Array from Confined Flux Tubes as Cosmic Strings	NAKAMURA, Kazuto
14:18	[16] LISA can detect dark matter subhalos through gravitational-wave lensing	ANDO, Shin'ichiro
14:36	[123] Can Torques Save Primordial Black Hole Spikes?	TOLINO, Agnese
14:54	[222] Searching for Very-High-Energy Gamma Rays from Binary Black Hole Mergers with VERITAS	JOHNSON, Madalyn
15:12	[231] Sub-threshold searches for coincidences between gravitational waves and neutrino detected with neutrino telescopes in the depths of the Mediterranean Sea	DUVERNE, Pierre-Alexandre