Korea–Italy Workshop on Multi-Messenger Astrophysics and Cosmology

Monday, 26 October 2026

GWs: Overview Talks (09:40 - 11:00)

-Conveners: Gor Oganesyan

time	[id] title	presenter
09:40	[5] Overview of the Gravitational Wave Research in Korea	Prof. LEE, Hyung Mok
10:20	[6] Understanding compact binaries with gravitational waves	Dr KIM, Chunglee

GWs: Multi-messenger (11:30 - 12:50)

-Conveners: Giulia Ruggeri

time	[id] title	presenter
11:30	[7] Identifying the Host Galaxies of Compact Binary Mergers and Measuring the Hubble Constant	Prof. CHEN, Hsin-Yu
12:10	[8] Optical Follow-up Observations of Gravitational-wave Sources with GECKO and 7-Dimensional Telescope: Past, Present, and Future	Prof. IM, Myungshin

GWs: Cosmology (14:00 - 16:00)

-Conveners: Andrea Cozzumbo

time	[id] title	presenter
14:00	[9] A decade of gravitational-wave cosmology: What have we learnt? What did we get wrong? Where are we heading?	Dr MASTROGIOVANNI, Simone
14:40	[10] Model-independent tests of the concordance model with large-scale structure and standard sirens	Prof. L'HUILLIER, Benjamin
15:20	[11] Quasi-local masses and cosmological coupling of astrophysical black holes	Dr MURGIA, Riccardo