

2025

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Friday, 21 November 2025

Parallel 2: Astrophysics - 09:00 - 12:30

-Conveners: ;

time	[id] title	presenter
09:00	[56] Quantum noise and gravitational wave detector	□, □□
09:30	[57] Quantum noise reduction experiement at KASI	□, □□
10:00	[58] Overlapping Gravitational-Wave Signals: Parameter-Estimation Bases in LVK era	□, □□
10:30	Break	
11:00	[59] Compact Objects in Horava-Lifshitz Gravity	□, □□
11:30	[60] Gravitational wave lensing	□, □□
12:00	[61] Discussion	

Parallel 2: Nuclear Physics - 09:00 - 12:30

-Conveners: ; Dong Ho Moon

time	[id] title	presenter
09:00	[28] Baryon-antibaryon configurations in a constituent quark model	PARK, Aaron
09:30	[29] Study of hadron production in three-body reactions	□, □□
10:00	[30] Production mechanism for hidden-charm exotic mesons	□, □□
10:30	Break	
11:00	[32] Strong-Field Quantum Electrodynamics Investigated with Ultra-Intense Lasers	□, □□
11:30	[33] Development of Mip Timing Detector for the CMS Phase-2 Upgrade and LGAD sensor in Korea	□, □□
12:00	[34] Neutron beam facility at RAON	□, □□

Parallel 2: Particle & Fields - 09:00 - 12:30

-Conveners: ;

time	[id] title	presenter
09:00	[43] Progress in Axion Dark Matter Searches at DMAG	□, □□
09:30	[44] Neutrino Coherent Scattering	□, □□
10:00	[45] IceCube Neutrino Observatory	□, □□
10:30	Break	
11:00	[46] Hairy Black Holes by SSB in ESGB theory	□, □□
11:30	[47] Towards geometry for realistic stars from recursions	□, □□

12:00	[48] Genuine Multipartite Entanglement as a Diagnostic of Multiboundary Wormholes	□, □□
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