

Beyond General Relativity, Beyond Cosmological Standard Model

Monday 1 July 2019

Beyond I (08:00 - 19:50)

-Conveners: Yi Wang (afternoon); Chunshan Lin (morning)

time	[id] title	presenter
08:00	Reception	
08:55	[115] opening remarks	Dr LIN, Chunshan
09:00	[36] Observing the Universe with Gravitational Waves	Prof. KRÓLAK, Andrzej
09:45	[92] Gravitational wave energy budget in strongly supercooled phase transitions	LEWICKI, Marek
10:05	[12] Echoes from Quantum Black Holes	WANG, Qingwen
10:25	[6] Strong gravitational radiation from a simple dark matter model	Dr GARCIA CELY, Camilo
10:45	Coffee break	
11:15	[35] Gravitational Wave Cosmology -The Dawn has Arrived!	Prof. SASAKI, Misao
12:30	Lunch break	
14:00	[48] Stochastic inflation: slow roll and beyond	Prof. WANDS, David
14:45	[49] Testing the Particle Dark Matter paradigm with future cosmological and astronomy surveys.	Prof. BOEHM, Celine
15:30	[2] Perturbatively renormalizable quantum gravity	MORRIS, Tim
15:50	coffee break	
16:20	[66] Understanding the dynamical nature of late-time cosmic acceleration from dark energy and $f(T)$ modified gravity	Prof. CAI, Yi-fu
17:05	[50] Cosmological implications of the electroweak vacuum instability	Prof. RAJANTIE, Arttu
17:50	[22] Is Vacuum Decay During Inflation Fatal?	Dr STOPYRA, Stephen
18:10	[107] Could the H_0 Tension be Pointing Toward the Neutrino Mass Mechanism?	ESCUDERO, Miguel