



# IBS Workshop on Prospects of Particle Physics and Cosmology

## Tuesday, 4 December 2018

### Morning Session - Seminar Room (09:00 - 11:50)

time	[id] title	presenter
09:00	[2] Testing gravity theory using gravitational waves	TANAKA, Takahiro
09:40	[4] Gravitational Waves from Binary Mergers of Sub-Solar Mass Dark Black Holes	JEONG, Donghui
10:20	Break	
10:40	[5] Quantum Gravity and the Swampland	SHIU, Gary
11:20	[3] Probing Dark Matter at LIGO and Mid-band	JUNG, Sunghoon