



# 2nd World Summit on Exploring the Dark Side of the Universe

## Friday 29 June 2018

### Session 4: Black Holes and Gravity (08:00-15:00)

time	[id] title	presenter
08:00	[48] Exploring fundamental Physics with Gravitational Waves	KOBAKHIDZE, Archil
08:45	[49] Primordial Black holes	GARCIA-BELLIDO, Juan
09:30	[59] Supergravity and Cosmology	KALLOSH, Renata
10:15	Coffee break	
10:45	[51] Eternally inflating multiverse and many worlds in quantum mechanics: same concept?	NOMURA, Yasunori
11:25	[52] Testing the Quantum Coherent Behavior of Gravity	BOSE, Sougato
12:05	Lunch break	
14:00	[50] Quantum Insights on Primordial Black Holes as Dark Matter	VIDOTTO, Francesca
14:30	[58] The dark side of gravity and the acceleration of the Universe	HENRY-COUANNIER, Frederic