



# Gravitational Wave Probes of Physics Beyond Standard Model

## Friday, 16 July 2021

### **GW Detection: GW Detection (14:00 - 15:55)**

-Conveners: Lara Sousa

time	[id] title	presenter
14:00	[41] The search for a SGWB in LIGO, Virgo and KAGRA	REGIMBAU, Tania
14:40	[42] Space Gravitational Wave Antenna DECIGO	SETO, Naoki
15:05	[6] Challenges and Opportunities of Ultra-High-Frequency Gravitational Wave Detection	MUIA, Francesco
15:30	[44] Prospect of detecting gravitational waves and probing gravity with pulsar timing arrays.	KRAMER, MICHAEL

### **GW Detection: GW Detection (16:10 - 18:05)**

-Conveners: Michael Fedderke

time	[id] title	presenter
16:10	[45] LISA	PETITEAU, Antoine
16:50	[46] Cosmic Explorer - a next-generation gravitational-wave detector	VITALE, Salvatore
17:15	[47] Searching for Primordial Gravitational Waves with CMB-S4	FLAUGER, Raphael
17:40	[43] AION/AEDGE	BUCHMULLER, Oliver

### **GW Detection: Panel Discussion (18:10 - 19:00)**

-Conveners: Barry Barish