



# Gravitational Waves and Cosmology

## Monday 17 October 2016

### GW workshop - Monday - Main Auditorium (09:15 - 10:25)

time	[id] title	presenter
09:15	[1] Opening on LIGO results	ALLEN, Bruce
09:50	[2] Hunting for Dark Particles with Gravitational Waves	URBANO, Alfredo

### GW workshop - Monday - Main Auditorium (10:55 - 12:40)

time	[id] title	presenter
10:55	[3] Testing General Relativity	CARDOSO, Vitor
11:30	[4] Black Hole Mergers and the QCD Axion at Advanced LIGO	DUBOVSKY, Sergei
12:05	[5] Primordial Black Holes as Dark Matter	CHOLIS, Ilias

### GW workshop - Monday - Main Auditorium (14:40 - 15:50)

time	[id] title	presenter
14:40	[6] Complementarity of LIGO and eLISA	SESANA, Alberto
15:15	[7] Gravitational Waves and Structure Formation	TARUYA, Atsushi

### GW workshop - Monday - Main Auditorium (16:20 - 17:30)

time	[id] title	presenter
16:20	[8] Electromagnetic follow-ups to LIGO events	HOLZ, Daniel
16:55	[9] GW at interferometer scales from inflation, with a focus on axion inflation	PELOSO, Marco