

Bottom-Up Cross-Cutting Workshop “JENAS Initiative: Gravitational Wave Probes of Fundamental Physics”

Wednesday, 14 February 2024

WG4: GWs & Cosmology: Overview and contributed talks - Physics Department - Aula Amaldi (Marconi Building)

(14:00 - 15:20)

-Conveners: Simone Mastrogiovanni; Carlo Tasillo

time	[id] title	presenter
14:00	[55] Overview by Conveners	TASILLO, Carlo MASTROGIOVANNI, Simone
14:30	[56] Timing the cosmic expansion with populations of gravitational waves dark sirens	MASTROGIOVANNI, Simone
14:55	[57] A Global Network of Cavities to Search for Gravitational Waves (GravNet): A novel scheme to hunt gravitational waves signatures from the early universe	SCHMIEDEN, Kristof

WG4: GWs & Cosmology: WG4 Talks - Physics Department - Aula Amaldi (Marconi Building) (15:20 - 16:10)

time	[id] title	presenter
15:20	[59] Exploring new physics with pulsar timing arrays	TASILLO, Carlo
15:45	[60] New probe for non-Gaussianities with primordial black hole induced gravitational waves	PAPANIKOLAOU, Theodoros