

GEMMA 2

Tuesday, 17 September 2024

Dark Matter - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (09:00 - 10:45)

time	[id] title	presenter
09:00	[32] Gravitational wave probes of dark matter	BERTONE, Gianfranco
09:55	[21] Searching for particle dark matter with gravitational waves	COLE, Philippa
10:20	[20] Primordial Black Holes as Dark Matter	KÜHNEL, Florian

Dark Matter - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (11:15 - 12:30)

time	[id] title	presenter
11:15	[22] Gravitational Waves from Superradiance Boson Clouds	MONDINO, Cristina
11:40	[33] Direct Searches for Ultralight Dark Matter Using Gravitational-Wave Detectors	MORISAKI, Soichiro
12:05	[49] Gravitational-wave event rates as a new probe for dark matter microphysics	JENKINS, Alex

Thursday, 19 September 2024

Dark Matter - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (12:05 - 12:30)

time	[id] title	presenter
12:05	[75] Ultralight dark matter search with KAGRA -O3GK result and what's next?-	KUME, Jun'ya

Dark Matter - Aula Cabibbo (CU033 FISICA E. FERMI - ground floor) (14:00 - 15:45)

time	[id] title	presenter
14:00	[41] Atom interferometer searches for spin-2 ultra-light dark matter	CARLTON, John
14:25	[52] Analytical gravitational waveforms with dark matter calibrated to N-body simulations	TRESTINI, David
14:55	[69] Bayesian inference on dark matter admixed neutron star mergers with gravitational-wave data	KUNERT, Nina
15:20	[50] Searching for dark matter signatures in the 21cm signal	FLITTER, Jordan