

GRAvitational-waves Science&technology Symposium (GRASS 2024)

Tuesday, 1 October 2024

GW and multi-messenger observational science: Chair: Daniele Vetrugno - Aula Kessler (11:30 - 13:00)

time	[id] title	presenter
11:30	[3] Estimation of joint detection probabilities of Gamma-Ray Burst and Gravitational Waves produced by NSBH binary mergers	Mr MATCOVICH, Tobia
11:50	[27] Measurement of Polarization of GWs by 3G Detectors as a Test of Gravity	TROIAN, Giuseppe
12:10	[40] A Deep Learning Powered Numerical Relativity Surrogate for Binary Black Hole Waveforms	GRAMAXO FREITAS, Osvaldo
12:30	[12] GW detections from neutron star mergers in the ET era	PEREGO, Albino

Wednesday, 2 October 2024

GW and multi-messenger observational science: Chair: Giovanni Andrea Prodi - Aula Kessler (08:30 - 09:40)

time	[id] title	presenter
08:30	[29] Studying binary neutron star systems with future ground-based gravitational-wave detectors	PUECHER, Anna
08:50	[33] Prospects for kilonovae detections with the next generation multi-messenger observatories	LOFFREDO, Eleonora
09:10	[39] Gravitational-wave astronomy in the 2030s: prospects and challenges for data analysis	HANEY, Maria