

Belgian-Dutch Gravitational Wave Meeting 2023

Monday, 23 October 2023

Data Analysis: Plenary - B0.001 (16:00 - 17:30)

time	[id] title	presenter
16:00	[8] Follow-up Analyses to the O3 LIGO-Virgo-KAGRA Lensing Searches	JANQUART, Justin
16:15	[33] Joint parameter estimation on overlapping gravitational wave signals from coalescing compact binaries with Einstein Telescope and Cosmic Explorer	BAKA, Tomek
16:30	[13] Bayesian inference of binary black holes with inspiral-merger-ringdown waveforms using two eccentric parameters	RAMOS-BUADES, Antoni
16:45	[28] 'Black hole ringdown modelling: linking the horizon dynamics to the gravitational wave observations'	JIMENEZ FORTEZA, Xisco
17:00	[26] Combining individual binary black hole detections and gravitational-wave background data to infer the binary black hole time-delay distribution	TURBANG, Kevin
17:15	[51] Simulation-based inference for stochastic gravitational wave background data analysis	Dr WENIGER, Christoph

Tuesday, 24 October 2023

Data Analysis: Parallel 1 - C0.008 (09:00 - 10:30)

time	[id] title	presenter
09:00	[36] Gravitational-wave parameter estimation with relative binning: Inclusion of higher-order modes and precession, and applications to lensing and third-generation detectors	NAROLA, Harsh
09:15	[45] Sequential simulation-based inference for gravitational waves of the current and future era	Mr BHARDWAJ, Uddipta
09:30	[35] Detection of anomalies amongst LIGO's glitch populations with autoencoders	LOPEZ, Melissa
09:45	[23] Generating template banks for searches of precessing Binary Black Holes	SCHMIDT, Stefano
10:00	[25] Estimating Astrophysical Population Properties using a multi-component Stochastic Gravitational-Wave Background Search	DE LILLO, Federico
10:15	[31] Stochastic gravitational wave background constraints from Gaia DR3 astrometry	JARABA, Santiago