

Annual Meeting of the Swiss Physical Society 2024

Wednesday 11 September 2024

Gravitational Waves: I - ETZ E 8 (14:30 - 16:30)

time	[id] title	presenter
14:30	[42] □451□Observational Prospects of Self-Interacting Scalar Ultralight Boson Clouds with Next-Generation Gravitational-Wave Detectors	COLLAVITI, Spencer
14:45	[72] □452□Fast identification of GW signals at the future Einstein Telescope	BAIMUKHAMEDOVA, Sarah
15:00	[192] □453□Bright siren cosmology with the Einstein Telescope	MUTTONI, Niccolò
15:15	[60] □454□Mass transfer stability shaping the merging BBH mass distribution	Dr BRIEL, Max
15:30	[53] □455□Coupling elastic media to gravitational waves: an effective field theory approach	Mr MOREAU, Thomas
15:45	[195] □456□Using anisotropies in the distribution of GW sources as a cosmological probe	PIJNENBURG, Martin
16:00	[153] □457□Global Fit of LISA Data with Galactic Binaries and Massive Black Hole Binaries	STRUB, Stefan
16:15	[112] □458□Astrophysical imprints on the LISA data stream from Massive Black Hole Binaries	Mr GARG, Mudit

Gravitational Waves: II - ETZ E 8 (17:00 - 19:30)

time	[id] title	presenter
17:00	[121] □461□LISA Parameter Estimation with Time Domain Waveforms	GARCIA QUIROS, Cecilio
17:15	[161] □462□Detection and Mitigation of Glitches in LISA Data: A Machine Learning Approach	HOUBA, Niklas
17:30	[198] □463□Wave optics lensing of gravitational waves in the LISA band	PIJNENBURG, Martin
17:45	[180] □464□Waveforms in the Post-Minkowskian Expansion	BOHNENBLUST, Lara
18:00	[189] □465□Data-Driven Analysis of Gravitational-Wave Source Progenitors Using Flow Matching	KOREN, Nodens
18:15	[206] □466□Towards Gravitational Wave Multi-Source Parameter Inference	FLURI, Janis