10th KAGRA International Workshop (KIW-10)

Tuesday, 30 May 2023

Science Session (09:00 - 10:25)

time	[id] title	presenter
09:00	[52] Ultralight Dark Matter Searches with Laser Interferometers (Invited Talk)	KUME, Jun'ya
09:25	[53] Search for Gravitational Wave Emissions from Core-Collapse Supernovae (Contributed Talk)	PAN, Kuo-Chuan
09:40	[54] Application of the Stacked Hilbert-Huang Transform to Analyze the Gravitational Wave Events (Contributed Talk)	LIN, Lupin
09:55	[55] Dynamics and Gravitational Wave Signatures of Highly Magnetized Compact Stars (Contributed Talk)	YIP, Anson Ka Long
10:10	[56] Moving Gravitational Wave Sources at Cosmological Distances: Impact on the Measurement of the Hubble Constant (Speaker Online)(Contributed Talk)	TORRES ORJUELA, Alejandro

Science Session (14:00 - 16:00)

time	[id] title	presenter
14:00	[63] Chaotic Orbits in Effective One Body Formulation (Contributed Talk)	PATEL, Avani
14:15	[64] Extract Gravitational Wave Features Using Self-Supervised Denoiser (Contributed Talk)	LIN, Yu-Chiung
14:30	[65] A Multi-Messenger Mass Determination Method for LISA Neutron-Star–White-Dwarf Binaries (Contributed Talk)	LONG, SiNan
14:45	[66] Direct Extraction of Ring-Down Modes of Binary Black-Hole Mergers Using Auto-Regression Method (Contributed Talk)	SHINKAI, Hisaaki
15:00	[67] Rapid Parameter Estimation of Binary Neutron Star Merger Using Reduced Order Quadrature (Contributed Talk)	MORISAKI, Soichiro
15:15	[68] Judging an Excessive Power as a Glitch or Core-Collapse Supernova with Machine Learning (Contributed Talk)	CHEN, Andy
15:30	[69] Deep Learning for Intermittent Gravitational Wave Signals (Contributed Talk)	YAMAMOTO, Takahiro S.
15:45	[70] Rapid Generation of Kilonova Light Curves Using Conditional Variational Autoencoder (Contributed Talk)	SAHA, Surojit