

2025 (ASROC Annual Meeting)

Saturday, May 17, 2025

Gravitational waves - Room CMA0103 (4:00 PM - 6:00 PM)

-Conveners: Surojit Saha

time	[id] title	presenter
4:00 PM	[27] High Frequency Gravitational Wave (HFGW)	YANG, Yi
4:15 PM	[22] Using Likelihood Ratio for Searching Gravitational Waves from Single Detector with SPIIR Pipeline	GUO, Weichangfeng
4:30 PM	[131] Improving Compact Binary Coalescence Searches by Vetoing Local Noise Transients	CHOUDHARY, Sunil
4:45 PM	[35] Noise Subtraction using Machine Learning on the Gravitational Wave Data	CHOU, Chia-Jui
5:00 PM	[71] Investigating Relations Between Denoised GW Structures and the Performance of ML-based GW Analysis	LIN, Yu-Chiung
5:15 PM	[74] Glitch Vetoing for Core-Collapse Supernova Gravitational Wave detection via Machine Learning	CHEN, Andy
5:30 PM	[50] Machine Learning on Gravitational Wave Sky Localization: GW-SkyLocator_ARQS	CHANG, Chin Yi
5:45 PM	[59] Investigation of the scattered light noise in KAGRA interferometer	HSU, Shih-Hong