GWADW2022 - Approaching the low-frequency design sensitivity of ground-based detectors

Tuesday 24 May 2022

Poster session I (13:30-15:30)

time	[id] title	presenter
13:30	[26] Current Status of Quantum Locking Experiment for Space Gravitational Wave Antenna DECIGO	
13:30	[16] Displacement-noise-free neutron interferometer for gravitational wave detection at low frequencies	
13:30	[58] The Current Status of TOrsion-Bar Antenna (TOBA) Experiment	
13:30	[62] Gravitational wave sources in the low frequency region and their distances	
13:30	[72] The Sar-Grav Laboratory at the Sos Enattos site, one of the quietest site in the 2-10 Hz frequency range	
13:30	[66] Practical quantum noise estimate of optical-spring quantum locking for space gravitational wave detector DECIGO	
13:30	[56] Localization of gravitational waves using machine learning	
13:30	[46] Space GW Antenna B-DECIGO	
13:30	[25] Space gravitational wave antenna DECIGO	
13:30	[18] Realistic Detection and Early Warning of Binary Neutron Stars with Decihertz Gravitational-wave Observatories	
13:30	[12] Prospects for Detecting Exoplanets around Double White Dwarfs with LISA and Taiji	
13:30	[15] Probing dipole radiation with the low-frequency gravitational-wave observatories	
13:30	[24] Optimization of design parameters for Gravitational Wave detector DECIGO including fundamental noises	
13:30	[9] Angled beam expander telescopes for the Michelson beams in third generation Gravitational Wave Observatories	