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

Friday 27 May 2022

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

time	[id] title	presenter
13:30	[45] Control of Dual-Pass Fabry-Perot Cavity for space gravitational wave antennas : DECIGO and B-DECIGO	
13:30	[44] Estimating the Newtonian noise of groundwater at the KAGRA	
13:30	[13] Angular Signal Amplification with a Coupled Cavity for Torsion-Bar Antenna	
13:30	[48] TiO$_{2}$:SiO$_{2}$ coating thermal noise and optical studies	
13:30	[47] Optical absorption of TiO$_{2}$ doped SiO$_{2}$ as a replacement high index coating material	
13:30	[2] Substrate transferred aluminum gallium arsenide (AlGaAs) crystalline coatings	
13:30	[39] SpicyPy: a common python tool for signal processing and control systems	
13:30	[32] Juggled interferometer for gravitational wave detection	
13:30	[27] Compensating decoherence of squeezed light in cavity-enhanced quantum metrology	
13:30	[17] Vibration Analysis of KAGRA Cryostat at Cryogenic Temperature	
13:30	[31] Measuring thermal noise in gram-scale Si flexures at 123 K	
13:30	[63] Vibration analysis of ETpathfinder cryogenic heat-links	
13:30	[71] CO2 mode cleaner for Thermal Compensation System of Advanced Virgo+	