

GWADW2021 Gravitational Wave Advanced Detector Workshop

Tuesday, 18 May 2021

Low frequency workshop: Hours 1-2 (06:00 - 08:00)

-Conveners: **Conor Mow-Lowry; Masaki Ando**

time	[id] title	presenter
06:00	[15] Newtonian-noise cancellation	HARMS, Jan
06:25	[46] Development Update for the TorPeDO Experiment - A Newtonian Noise Sensor for 3G Observatories	HOLLAND, Nathan
06:45	[55] The Current Status of TOBA	TAKANO, Satoru
07:05	[161] Low-frequency ground deformation observed by the geophysics interferometer (GIF) in the KAGRA tunnel	Prof. ARAYA, Akito
07:25	[17] Update on Cryogenic Silicon Suspension Activities at Glasgow	EDDOLLS, Graeme

Wednesday, 19 May 2021

Low frequency workshop: Hour 3 (23:00 - 23:59)

time	[id] title	presenter
23:00	[137] Low-Frequency Noise in ET, How can we improve by a factor of a million at 3 Hz?	DOOLEY, Katherine MOW-LOWRY, Conor
23:25	[106] Potential Steps to Improve the Low Frequency Performance of Advanced LIGO	LANTZ, Brian
23:45	[33] Closing a loop between ISC and SEI	MCCULLER, Lee

Thursday, 20 May 2021

Low frequency workshop: Hour 4 (00:00 - 01:00)

-Conveners: **Conor Mow-Lowry; Masaki Ando**

time	[id] title	presenter
00:10	[162] Requirements computation for the Low Frequency third generation gravitational wave detector	CASANUEVA DIAZ, Julia
00:30	[163] Low frequency workshop discussion	