

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

Thursday 26 May 2022

Cryogenics for LF (13:30-15:50)

-Conveners: Ettore Majorana; Takafumi Ushiba

time	[id] title	presenter
13:30	[60] Sapphire suspension in KAGRA –Current design and perspective-	Dr USHIBA, Takafumi
14:10	[49] Silicon suspensions: thermal noise and mechanical properties	TRAVASSO, Flavio
14:30	[14] Thermal and mechanical simulation of the cryo-payload: status and preliminary results.	Dr PUPPO, Paola
14:50	[10] A new approach for suspending cryogenic mirrors	BADARACCO, Francesca
15:30	[64] Sapphire technology for cryogenic detectors: new results from Lyon	AVENTIN, Teo