

GWADW2023 - Gravitational-Wave Advanced Detector Workshop

Friday, 26 May 2023

Cryogenics (16:00 - 17:30)

-Conveners: Kazuhiro Yamamoto

time	[id] title	presenter
16:00	[146] ET studies on Cryogenics and Vacuum for the Einstein Telescope detector.	GROHMANN, Steffen
16:15	[48] Design development of the cryogenic pumps for the low frequency interferometer of the Einstein Telescope	BATTES, Katharina
16:30	[125] Vacuum and cryogenic simulations for gravitational-wave interferometry	BULTEN, Henk Jan
16:45	[112] Radiative modeling and cryogenic design for LIGO Voyager prototype	BHATT, Radhika
17:00	[109] Prototyping cryogenics development for ET at the Amaldi Research Center.	Mr RICCI, Marco MANGANO, Valentina
17:15	[17] Optical Absorption and Birefringence correlation in KAGRA Sapphire Test Masses	LEONARDI, Matteo