

Belgian-Dutch Gravitational Wave Meeting 2023

Monday, 23 October 2023

Instrumentation: Status Talks - B0.001 (11:00 - 12:30)

time	[id] title	presenter
11:00	[68] Status of LIGO-Virgo-Kagra	GREEN, Anna
11:15	[19] Overview of LIGO-Virgo-Kagra data analysis and observational science	PUECHER, Anna
11:40	[58] Status of the Einstein Telescope	FREISE, Andreas
12:05	[69] Status of LISA	NELEMANS, Gijs

Tuesday, 24 October 2023

Instrumentation: Parallel 1 - C0.004 (09:00 - 10:30)

time	[id] title	presenter
09:00	[32] The Eyes of LISA	
09:15	[20] Mirror coating test facility - cryogenic technology	
09:30	[9] Coating thermal noise direct measurement at cryogenic temperature	PORCELLI, Enrico
09:45	[10] Optical setup for coating thermal noise measurements	
10:00	[34] Research & Development of novel position sensors and actuators for seismic attenuation systems of ETpathfinder	

Instrumentation: Parallel 2 - C0.004 (11:00 - 12:30)

time	[id] title	presenter
11:00	[14] Crystalline Silicon Blades- Suspension system for Einstein Telescope Project	
11:15	[24] Updates from the Omnisens project, a 6D sensor and active platform for low frequency seismic isolation	
11:30	[39] Software ecosystem for simulation and design of I/O GW Interferometer cavities	
11:45	[5] Back-Action Evading Measurement in Gravitational Wave Detectors to Overcome Standard Quantum Limit, Using Negative Radiation Pressure	AGASTI, souvik