

Belgian-Dutch Gravitational Wave Meeting 2023

Tuesday, 24 October 2023

Posters: Posters (13:30 - 14:30)

time	[id] title	presenter
13:30	[11] "Investigating test mass parameters for the Einstein Telescope interferometer "	
13:30	[30] Two-coloured laser light to control the Einstein Telescope	
13:35	[40] Semianalytic code for I/O mode cleaners design	TOPIC, Sasa
13:35	[38] Optical prototyping at VUB Brussels Photonics (B-PHOT)	
13:40	[63] Mirror Coatings for Gravitational-Wave Detectors	STEINLECHNER, Jessica
13:40	[44] The impact of the magnetic correlated noise on the anisotropic stochastic gravitational wave background	
13:40	[64] New coating materials for thermal noise reduction in room temperature gravitational wave detectors	SPAGNUOLO, Viola
13:40	[46] Optimal control for seismic isolation platforms	
13:45	[62] High-Quality Coating Materials for future Cryogenic Gravitational-Wave Advanced Detectors	AMATO, Alex
14:00	[65] Development of cryogenic technologies for future gravitational-wave detectors	IANDOLO, Guido Alex
14:00	[66] Advancing Gravitational-Wave Detection Through Ion Implantation for Low Thermal Noise Coatings	WOEHLER, Janis MASSARO, Luca
14:05	[67] Reducing Thermal Noise in Gravitational-Wave Detectors: Crystalline Top Layer for Amorphous Coatings	DIKSHA, Diksha