

2nd Einstein Telescope Annual Meeting

Tuesday, November 14, 2023

Instrument Science Board (ISB) - 200/0-Auditorium - Auditorium P. Lehmann (2:10 PM - 6:00 PM)

time	[id] title	presenter
2:10 PM	[78] Upgrade of active and passive attenuation systems of Superattenuator for ET	LUCCHESI, Leonardo
2:25 PM	[80] A test facility set-up for characterization of inertial sensors and actuators of future generations	SPADA, Francesca
2:40 PM	[86] Novel prototype for the ET Superattenuator	FIDECARO, Francesco
2:55 PM	[87] Simulating the Superattenuator with Octopus	RAZZANO, Massimiliano
3:10 PM	[84] HF TM towers	PASQUALETTI, Antonio
3:25 PM	[83] The ET beampipe requirements	GRADO, Aniello
3:40 PM	[79] A new real-time control system for next generation gravitational waves detectors	PROSPERI, Paolo
3:55 PM	Coffee break	
4:15 PM	[85] PLaNET Laboratory	DI FIORE, Luciano
4:30 PM	[81] E-TEST	AMEER, Sider
4:45 PM	[82] E-TEST	JAMSHIDI, Rasa
5:00 PM	[70] ISB workshop: Recycling cavity design	CASANUEVA, Julia

Instrument Science Board (ISB): ET-LF tower - 200/1-101 - Salle 101 (4:15 PM - 6:00 PM)

time	[id] title	presenter
4:15 PM	[16] ISB: Parallel session: ET-LF tower	GROHMANN, Steffen

Wednesday, November 15, 2023

Instrument Science Board (ISB) - 200/0-Auditorium - Auditorium P. Lehmann (9:00 AM - 1:00 PM)

time	[id] title	presenter
9:00 AM	[4] ISB: PBS-TDR	VARIOLA, Alessandro ROCCHI, Alessio
9:55 AM	[5] ISB: ET sensitivity	KOROBKO, Mikhail
10:50 AM	Coffee break	
11:10 AM	[6] ISB: Optical layout	CASANUEVA, Julia
12:05 PM	[7] ISB: General plenary	HILD, Stefan

Instrument Science Board (ISB) - 200/0-Auditorium - Auditorium P. Lehmann (2:10 PM - 6:00 PM)

time	[id] title	presenter
2:10 PM	[121] Introduction about Sapphire	TRAVASSO, Flavio
2:20 PM	[122] KAGRA sapphire test masses	EISENMANN, Marc
2:35 PM	[123] Apparatus for birefringence measurements of substrates, coatings and coating birefringence noise	Prof. ZAVATTINI, Guido
2:50 PM	[124] Status of cryogenic payload program in Rome	MAJORANA, Ettore
3:05 PM	[125] Discussion	
3:25 PM	[126] Virgo Next coatings	LEMAITRE, Anael
3:35 PM	[127] Core optics and coating R&D plan ET_Italia / ETIC	CESARINI, Elisabetta
3:45 PM	[128] Current status of the CoMET facility for the research on new coating materials	CIANI, Giacomo
3:55 PM	Coffee break	
4:15 PM	[129] QDPI: A new facility at Sannio/Salerno RU	GRANATA, Veronica
4:25 PM	[130] Temperature-dependent optical characterization of materials for mirrors: from cryogenic to annealing temperatures, updates from Genova	MAGNOZZI, Michele
4:40 PM	[131] Update on crystalline oxides	LOCQUET, Jean-Pierre
4:55 PM	[132] Discussion: periodic core meetings and new groups	
5:05 PM	[92] Distributed seismic strain sensors for NNC	ISLEIF, Katharina-Sophie RADING, Reinhardt
5:20 PM	[93] Compact interferometric sensor for local test-mass readout	MAHESH, Meenakshi GERBERDING, Oliver
5:35 PM	[94] Newtonian Noise Cancellation using Machine learning: application to AdV+ and perspectives for ET	KOLEY, Soumen

Instrument Science Board (ISB) - 200/1-101 - Salle 101 (4:15 PM - 6:00 PM)

time	[id] title	presenter
4:15 PM	[88] SLC noise simulations in main arms	ANDRES, Marc MARTINEZ, Mario

4:30 PM	[89] Dust Studies	MOSCATELLO, Andrea
4:45 PM	[90] Cryotrap baffle layout discussion	HANKE, Stefan
5:00 PM	[91] Discussion	