

XIII ET Symposium

Monday, 8 May 2023

ISB workshop: ISB1 (13:55 - 16:45)

-Conveners: Stefan Hild; Jan Harms

time	[id] title	presenter
13:55	[178] Intro and logistics	CADONI, Mariano
14:00	[25] Welcome and overview of ISB sessions and workshops during the Symposium	HILD, Stefan HARMS, Jan
14:15	[26] Tower Vacuum System	PASAQUALETTI, Antonio
14:40	[27] Overview of cryogenics in ET-LF	GROHMANN, Steffen
15:00	[28] Hot topics ISB needs to solve	GRADO, Aniello HARMS, Jan DEGALLAIX, Jerome HILD, Stefan

ISB workshop (17:00 - 19:20)

time	[id] title	presenter
17:00	[89] CAOS	VOCCA, Helios
17:15	[29] ETIC ARC-CRYO	MARJORANA, Ettore
17:30	[30] Test facility for experimental investigations of the He-II based ET-LF payload cooling concept	KOROVESHI, Xhesika
17:45	[90] AEI-10m prototype	WU, David
18:00	[91] E-TEST	DI FRONZO, Chiara
18:15	[33] Experimental activities at SAR-GRAV	CALLONI, Enrico
18:30	[31] ETpathfinder	KRANZHOFF, Sarah Luise
18:45	[34] Discussion: How to compile and maintain an inventory of ET related R&D activities across the collaboration?	HILD, Stefan HARMS, Jan

Tuesday, 9 May 2023

ISB workshop: ISB3 (08:30 - 10:30)

-Conveners: Jan Harms

time	[id] title	presenter
08:30	[35] Simulation Tools Survey	GERBERDING, Oliver
08:45	[36] Update from the New Generation SuperAttenuator project	DI FIORE, Luciano
09:00	[37] Pendulum-Inverted Pendulum PIP	FIDECARO, Francesco
09:15	[38] Omnisens in a ventilated cave	MOW-LOWRY, Conor
09:30	[39] Current status and goals of the GEMINI facility	HARMS, Jan
09:45	[40] Welding technique for silicon suspensions	MONTANI, Matteo
10:00	[94] Silicon workshop summary	STEINLECHNER, Jessica AMATO, alex
10:15	[96] Cryogenic measurements of the loss angle of thin films: a geometric approach	TRAVASSO, Flavio

Wednesday, 10 May 2023

ISB workshop: ISB5 - T1C (09:00 - 11:00)

-Conveners: Jan Harms; Stefan Hild

time	[id] title	presenter
09:00	[41] Commissioning of Extreme Performance Optical Coatings testbed (EPOC) by the Strathclyde/Glasgow/UWS groups for ET-LF optics	Prof. REID, Stuart
09:15	[42] Current status and goals of CoMET	CIANI, Giacomo BAZZAN, Marco
09:30	[43] Upgrade of the LMA infrastructure and mirrors update from Lyon's site	DEGALLAIX, Jerome
09:45	[93] Scattered light in the arms for the vacuum pipe design	MARTINEZ, Mario
10:00	[95] Unresolved aspects of simulating squeezed quantum noise	KOROBKO, Mikhail
10:15	[44] Inertial test bed for suspension local displacement sensors at University of Hamburg	GERBERDING, Oliver
10:30	[46] Magnetic noise: ET mitigation plan, capitalizing on Virgo lessons	FIORI, Irene
10:45	[45] Passive magnetic shielding for test-mass towers	ARMATO, Federico

ISB workshop: ISB6 - T1C (11:30 - 13:00)

-Conveners: Jan Harms; Stefan Hild

time	[id] title	presenter
11:30	[49] Wrap up of ISB Hot topics	HARMS, Jan HILD, Stefan
12:30	[50] Wrap of ISB R&D activities book keeping	HARMS, Jan HILD, Stefan