

2nd SPB Workshop

Monday, 23 January 2023

'Impact on ET performance', including: ISB point of view, KAGRA experience, seismic, acoustic, magnetic measurements at sites, connections with external noise sources like sea, wind turbines, trains, roads/bridges, mining, etc., impact on ET duty cycle of e.g. seismic activity, Newtonian Noise & Newtonian Noise compensation (14:00 - 18:00)

time	[id] title	presenter
14:00	[9] Seismic hazard update in the EMR region (20'+10')	Dr BALDER HAVEMITH, Hans
14:30	[11] ISB- Active Noise Mitigation: effects of environmental noises on ET performance (45'+15')	HARMS, Jan
15:30	[13] Seismic Newtonian noise and seismic glitchness at the candidate sites (20'+10')	DE ROSA, Rosario
16:00	Coffee/tea	
16:30	[15] Newtonian noise estimation at EMR site (20'+10')	KOLEY, Soumen
17:00	[17] Borehole measurements at the candidate sites (20'+10')	RIETBROCK, Andreas
17:30	[10] WD1 status and M1.1, M1.2 reference documents	NATICCHIONI, Luca Dr SHANI-KADMIEL, Shahar
17:45	[19] Closing of the first day + Organisational announcements	

Tuesday, 24 January 2023

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time	[id] title	presenter
09:00	[20] KAGRA experience: impact of environmental noises on an underground GW detector (20'+10')	YOKOZAWA, Takaaki
09:30	[21] Impact of external environmental noise on Virgo observation runs (20'+10')	TRINGALI, Maria Concetta
10:00	[22] local sources of seismic noise at EMR site (10'+5')	Dr SHANI-KADMIEL, Shahar
10:15	[23] Study of local sources of noise at Sardinia site (e.g. Wind Turbines, railroads, etc) (10'+5')	DI GIOVANNI, matteo
10:30	[52] The infrasound installation in Sardinia (15+5)	SUCHENEK, Mariusz
10:50	[53] Analysis of the infrasound data (15+5)	Dr ENSING, Josiah