

2nd SPB Workshop

Monday, January 23, 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 (2:00 PM - 6:00 PM)

time	[id] title	presenter
2:00 PM	[9] Seismic hazard update in the EMR region (20'+10')	Dr BALDER HAVEMITH, Hans
2:30 PM	[11] ISB- Active Noise Mitigation: effects of environmental noises on ET performance (45'+15')	HARMS, Jan
3:30 PM	[13] Seismic Newtonian noise and seismic glitchness at the candidate sites (20'+10')	DE ROSA, Rosario
4:00 PM	Coffee/tea	
4:30 PM	[15] Newtonian noise estimation at EMR site (20'+10')	KOLEY, Soumen
5:00 PM	[17] Borehole measurements at the candidate sites (20'+10')	RIETBROCK, Andreas
5:30 PM	[10] WD1 status and M1.1, M1.2 reference documents	NATICCHIONI, Luca Dr SHANI-KADMIEL, Shahar
5:45 PM	[19] Closing of the first day + Organisational announcements	

Tuesday, January 24, 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 (9:00 AM - 11:10 AM)

time	[id] title	presenter
9:00 AM	[20] KAGRA experience: impact of environmental noises on an underground GW detector (20'+10')	YOKOZAWA, Takaaki
9:30 AM	[21] Impact of external environmental noise on Virgo observation runs (20'+10')	TRINGALI, Maria Concetta
10:00 AM	[22] local sources of seismic noise at EMR site (10'+5')	Dr SHANI-KADMIEL, Shahar
10:15 AM	[23] Study of local sources of noise at Sardinia site (e.g. Wind Turbines, railroads, etc) (10'+5')	DI GIOVANNI, matteo
10:30 AM	[52] The infrasound installation in Sardinia (15+5)	SUCHENEK, Mariusz
10:50 AM	[53] Analysis of the infrasound data (15+5)	Dr ENSING, Josiah