KAGRA experience: impact of environmental noises on an underground GW detector (20'+10')

Tuesday, 24 January 2023 09:00 (30 minutes)

Presenter: YOKOZAWA, Takaaki (ICRR)

Session Classification: '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