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Probing the quiet site: multidisciplinary characterization at Sos Enattos for the Einstein Telescope

The Sos Enattos site in Sardinia remains a key location for multidisciplinary research activities in support of the development of the Einstein Telescope (ET), a next-generation gravitational wave observatory. Current efforts include deploying advanced seismic, magnetic and environmental sensor arrays at various depths to enable long-term monitoring of site stability and noise levels. Complementary studies in geology, hydrology and rock mechanics are also being conducted to improve our understanding of the underground environment, as well as engineering and geotechnical investigations. This presentation will outline recent findings from site characterisation campaigns.

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