## **ET - Site Studies and Characterization**



Contribution ID: 27 Type: Talk

## **Environmental noise measurements at Sos Enattos**

Monday, 8 November 2021 11:30 (30 minutes)

In this talk I present an update of the long term measurement campaign going on in Sardinia, for the environmental noise characterization of the ET candidate vertexes. I will mainly focus on the magnetic noise measured both in surface and underground of the Sos Enattos site, as well as in P2 (Bitti). A comparison of the Schumann resonances behavior in both sites and a projection of their impact on ET background noise will be given.

Primary author: DE ROSA, Rosario (Istituto Nazionale di Fisica Nucleare)

Presenter: DE ROSA, Rosario (Istituto Nazionale di Fisica Nucleare)

Session Classification: Sardinia Geology, Long and Short term measurements