10th Einstein Telescope Symposium



Contribution ID: 9

Type: Talk

Seismic characterization of Sos Enattos and other ET candidate sites

Thursday, 11 April 2019 12:20 (20 minutes)

We will present the seismic studies done at the Sos Enattos mine and also in two other sites: the Matra mine and the Canfranc underground laboratory. In each location we have deployed a set of 3d time synchronized seismometers for an extended period of time. We will describe the experimental setup in each location and present the preliminary analysis of the data as well as the microquake frequency and its variation depending on sensor location. Finally we discuss the next steps for these experiments.

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Session Classification: ET sites

Track Classification: ET technology