

Processing of Seismic and Infrasound Monitoring in Northeast Italy: The Fadalto Case

In 2012 in the Fadalto area in the Belluno province several strong rumbles were heard, which eventually scared population and concerned authorities. The Istituto Nazionale di Oceanografia e di Geofisica Sperimentale (OGS) in cooperation with the Earth Science Department of Florence University installed an integrated real time seismic and infrasound monitoring system in the area to understand the origin of the rumbles. A description of the technical system capabilities, together with the preliminary results of the analysis of several months of recordings will be illustrated.

Primary author: PESARESI, Damiano (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale (OGS))

Presenter: PESARESI, Damiano (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale (OGS))

Track Classification: Theme 3: Advances in Sensors, Networks and Processing