

Days for the Observation and Monitoring of Geological and Geotechnical Risks

Anthropogenic Seismicity Workshop

1 - 2 September, 2016

Nancy, France.

INERIS

controlling risks
for sustainable development

First announcement

Anthropogenic seismicity arises from numerous ground and underground industrial operations worldwide, from mining to energy and infrastructure fast-growing sectors, in relation with the global growth. Both academic and engineering communities have tackled the man-made seismicity issues a few decades ago, enhancing progressively technologies to measure, process and analyze microseismic data and increasing steadily our understanding of those phenomena for a better prevention and risk management. Yet, societal acceptance of those geohazards in our modern countries is getting lower with time and recorded incidents.

As a next key step for a better multi-disciplinary research, the European Plate Observing System (EPOS) aims at integrating earth science research infrastructures and at implementing distributed open platforms named Thematic Core Services (TCS) among which the Anthropogenic Hazard TCS. This one shall offer a real breakthrough in research with seamless access to qualified datasets from numerous industrial applications in the field of georesources exploration and exploitation along with new services to the benefit of all players.

This scientific workshop will offer a unique opportunity to foster this vision and exchange views on:

- Keynote lectures on the state-of-art knowledge related to hazard, risk and mitigation of man-made seismicity
- Study cases of deformations and seismicity from different fields of the industry
- Aims and roadmap of the AH-TCS from EPOS-WP14

Attendees

From the academic, research, engineering, utility and NGO sectors.

Online registration

Limited to the first 120 registered attendees: <https://tcs.ah-epos.eu/login.html>