



Seminario

Seismic Network Monitoring: the example of Trentino

Giovedì, 10 gennaio 2019 – ore 16:30
Aula Arduino

Relatore: **Dr. Marco Garbin**

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Abstract:

The seminar will touch 2 main issues: the basic concepts of signal analysis and the application for modern seismic network monitoring. We will see the bases of seismic station features, data collection and inversion, and the main localisation methods.

The seismic network of the Provincia Autonoma of Trento (Italy) will be used as an example to show the installation, maintenance and data processing of a seismic monitoring service. The network data from 2010 to 2017 will be used to enhance the case of weak strong motion signals, correct the localisation and edit the local seismic bulletin. The instrumental catalogue of the last 8 years will be presented.

Proponente: Jacopo Boaga