



Session 19

Seismicity: High resolution imaging, analysis, interpretation and forecasting

Conveners:

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The current session aims covering a relatively large range of topics related to seismicity, from advanced techniques for seismicity detection and location to obtain larger high-resolution catalogues, to state-of-the-art analysis for seismicity characterization, including machine-learning techniques, as well as correlations between seismic activity with other geophysical processes, including stress changes in the crust and upper mantle and aseismic processes. We are also encouraging submissions that aim to use existing or new statistical or physics-based approaches to tackle the forecasting of seismic activity. Contributions from other related fields are also welcome.