

Resultados previos del equipo en la temática de la propuesta.

J. Diaz has a large expertise in seismic imaging of the crust and the upper mantle, in particular using RFs and tomographic methods, as well as in the use on seismic noise to monitor human and natural processes. He has participated in several previous studies on the crustal-scale structure of the eastern Pyrenees and has also a wide experience in outreach activities, with more than 10 tens leading high schools talks and workshops on seismology and regularly participating in events such as Science Week, Education Fairs etc. **M. Schimmel** is a seismologist specialized in the physical phenomena of seismic wave propagation, the detection and understanding of the multitude of seismic signals in seismograms, and the different strategies to image and monitor the structure of the Earth interior, including Ambient Noise Tomography. **M. Ruiz** is a seismologist with expertise in seismotectonic of the Pyrenean Chain a wide experience in the field deployment of seismic stations, data quality checking and implementation of near-real time acquisition and detection procedures. **D. Martí**, also a seismologist, will contribute by his experience in the design and managing of field experiments using large-N instruments and in the interpretation of the acquired data.