



Session 05

Waveform data, services & products for observational seismology

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Observational seismology relies on the efforts of national and regional observatories in charge of managing permanent seismic networks and temporary deployments. Open, high-quality data are used for locating and characterizing earthquakes, to provide earthquake information to civil protection agencies and the general public, and as input to scientific research and practice in the broad domains of seismology, engineering seismology and earthquake engineering. The goal of this session is to present and discuss the latest advances in seismological observation and derived products in the greater European region and beyond, addressing all components of the life cycle of seismic data, from station design to open dissemination of data and seismological products. Emphasis is on consolidation and improvement of current waveform data, services, products, as well as on innovative developments and ideas. Contributions are welcome from local, national & regional seismological observatories & agencies, research groups, the private sector, as well as from global and international efforts like ORFEUS (Observatories and Research Facilities for European Seismology; www.orfeus-eu.org) and its service management committees and working groups (EIDA, Strong-Motion, Mobile Instrument Pools).