

Grants for Access to European Seismological Infrastructures

The European Commission, through the EC FP7 project NERA (Network of European Research Infrastructures for Earthquake Risk Assessment and Mitigation) supports grants for access to European seismological centres and infrastructures for periods of research and joint technical developments. The selected infrastructures are characterized by specific scientific and technical facilities as well as by their capacity to provide adequate scientific, technical and logistic support to external users:

KOERI (Turkey) Istanbul Earthquake Rapid Response System and the Suspension Bridge Monitoring System, Contact: Can Zulfikar (can.zulfikar@boun.edu.tr); <http://www.koeri.boun.edu.tr/depremmuh/nera.html>.

NIEP (Romania) operates one of the unique facilities in the world for intermediate-depth earthquake Early Warning, the Bucharest Rapid Early Warning System (BREWS). Based on a local network in the Vrancea epicentral area and on a dense strong motion network installed in the wider Bucharest area, the BREWS allows a quick estimation of earthquake magnitudes that enables the generation of rapid shakemaps and seismic risk management for the city of Bucharest. Contact: Constantin Ionescu (viorel@infp.ro); <http://www.infp.ro/news/nera-project>.

AMRA (Italy) operates an advanced earthquake monitoring infrastructure for Early Warning in southern Italy. It makes available online access to high-quality seismological data and facilities to work on various aspects of seismic instrumentation, real-time seismology and earthquake source modeling. Contact: Aldo Zollo (aldo.zollo@unina.it); <http://www.rissclab.unina.it/content/view/733/304/lang,en/>.

NORSAR (Norway) is the premier seismological array facility in Europe and a leader in research on array seismology, automatic on-line data processing, seismic hazard, earthquake engineering and engineering seismology. Contact: Johannes Schweitzer (johannes.schweitzer@norsar.no); <http://www.norsar.no/c-148-NERA.aspx>.

Grants will cover travel and living expenses for periods of up to 3 months, depending on the respective infrastructure, and are primarily open for researchers from the EU Member States and Associated States. Nevertheless, visitors from other countries can be accepted under specific conditions. Grants are evaluated by a selection panel four times per year with application deadlines on 1 March, 1 June, 1 September, and 1 December. The selection panel consists of the four TA leaders, the NERA Project Manager and as external reviewers Prof. E. Faccioli and Prof. J. Virieux. Applications, including a short scientific proposal and the CV of the investigator(s), should be submitted to the contact for each infrastructure. Additional information is available through the NERA project web pages: www.nera-eu.org.