

Dr Panayotis PAPADIMITRIOU

Assistant Professor in Seismology

CURRICULUM VITAE

Dr. P. Papadimitriou was born on January 21st, 1954 in Greece. He obtained the B.Sc. in Physics (Maitrise de Physique) in Paris, 1982, the M.Sc. (DEA) in Geophysics-Geochemistry in Paris, 1983 and PhD (Doctorat) in Seismology in Paris, 1988. He is currently Lecturer of Seismology in the Department of Geophysics of the University of Athens. He is in charge of the permanent telemetric seismological network of the Department of Geophysics. He has acted as a Guest Editor in the special issue "Structure of the Lithosphere, Geodynamic Process and Anisotropy" of the PEPI journal (1999).

He has actively participated in the following E.U. financed projects:

1. High quality earthquake strong motion measurements for structural and seismic source studies, EPOC-CT91-0042, 1991.
2. Earthquake prediction studies in Central Italy and Greece, EPOC-CT91-0043, 1991.
3. A basic European earthquake catalogue and a database for the evaluation of long-term seismicity and seismic hazard, EV5V-CT94-497, 1994.
4. Observation and modeling of heterogeneities seismic sources and crustal for seismic hazard around active faults in the Mediterranean region, EV5V-CT94-0513, 1994.
5. A European test site for earthquake precursors, ENV4-CT96-0276, 1996.
6. Active Faulting and seismic hazard in Greece, ENV4-CT96-0277, 1996.

His Research Interests are: Use of seismological methods to study structure and processes within the earth. Source parameters determination and study of seismic sources using body wave modeling. Development of improved theoretical and computational methods of treating seismic wave propagation in realistic earth models. Study of anisotropy. Development of seismological networks, monitoring the microseismic activity and its relation with seismotectonics, fault zone process and earthquake dynamics.