

BIOGRAPHICAL SKETCH: Dr. GEORGE KAVIRIS

I was born on 1972 at Konstantinoupolis, Turkey. On March 1994 I obtained the B.Sc. in Physics from the University of Athens, Greece. During my attendance I completed an undergraduate thesis with the title: “Seismotectonic Study of Central Greece”

On May 2003, I obtained my Ph. D. in Seismology in the Geophysics-Geothermics Department of the Faculty of Geology of the University of Athens, Greece. The title of my PhD thesis is: Study of Seismic Source Properties of the Eastern Gulf of Corinth.

Since 2006 I am research Assistant in the Seismological Laboratory of the Faculty of Geology & Geoenvironment of the University of Athens, Greece

In the framework of Greek and International Research Scientific Programmes of the Geophysics-Geothermics Department and of the Seismological Laboratory of the Faculty of Geology & Geoenvironment of the University of Athens, Greece. I have actively participated in several research projects financed by Greek institutions or by the European Union. Among the latter are the following projects: Deep Geodynamic Laboratory – Gulf of Corinth (DGLab-Corinth) (EVG1-CT-1999-00027), Corinth Seismicity (CORSEIS, contract EVGI-1999-0002), (c) Earthquakes, tsunamis and landslides in the Corinth rift, Greece - A multidisciplinary approach for measuring, modelling and predicting their triggering modes and their effects, (3HAZ-CORINTH), P004043, (d) Post-Doc Researcher in the framework of the research Program “Pythagoras” with title: «Location of Anisotropic Media in Greece using body and surface waves»

I have participated in several scientific congresses (ESC, IUGG, IASPEI), where I presented seismological studies.

SELECTED PUBLICATIONS

1. P. Papadimitriou, G. Kaviris and K. Makropoulos, 1999. Evidence of shear wave splitting in the eastern Corinthian Gulf (Greece) *Physics of the Earth and Planetary Interiors*, **114**, 3-13.
2. C. Tiberi, H. Lyon-Caen, D. Hatzfeld, U. Achauer, E. Karagianni, A. Kiratzi, E. Louvari, D. Panagiotopoulos, I. Kassaras, G. Kaviris, K. Makropoulos and P. Papadimitriou, 2000. Crustal and upper mantle structure beneath the Corinth rift (Greece) from a teleseismic tomography study. *Jour. Geophys. Res.*, **105**, No B12, 28159-28171.
3. P. Papadimitriou, G. Kaviris, N. Voulgaris and I. Kassaras, 2000. Shear-wave splitting analysis using aftershocks of the 7th September 1999 Earthquake: Preliminary Results. *Ann. Geol. Pays Hellen.*, 1e Serie, T. XXXVII, FASC. B, p. 89-103.
5. P. Papadimitriou, N. Voulgaris, I. Kassaras, G. Kaviris, N. Delibasis and K. Makropoulos, 2002. The Mw=6.0, September 7, 1999 Athens earthquake. *Natural Hazards*, **27**, 15-33.
6. P. Papadimitriou, G. Kaviris and K. Makropoulos, 2005. The Mw=6.3 2003 Lefkada Earthquake (Greece) and induced transfer changes. Submitted and accepted in *Tectonophysics*.