



Niki Evelpidou

Title: Ass. Professor of Geomorphology and Geoinformatics

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Academic Qualifications:

- Ph.D. in Geoarchaeology (2003) Faculty of Archaeology, University of Franche Comte (France)
- Ph.D. in Geology (2001) Dept. of Geology, University of Athens
- M.Sc. in Geography and Environment (1997), Dept. of Geology, University of Athens
- B.Sc. in Geology (1994) Dept. of Geology, University of Athens

Appointments:

- 2009-today: Asst. Professor, in Geomorphology & Geoinformatics, Dpt. of Physical Geography & Climatology, University of Athens.
- 2003-2009: Lecturer in Geomorphology, Dpt. of Physical Geography & Climatology, University of Athens

Teaching Activities: (current)

Undergraduate courses

- Geomorphology
- Geomorphology of Greece
- Quaternary Geology
- Applied Geomorphology
- Photogeology
- Computer Science and Geographical Information Systems
- Natural Hazards

Postgraduate courses

- 'Geographical Information Systems and Remote Sensing in the framework of the Master of Science 'Oceanography', Scientific Coordinator.
- Geostatistics-Geographical Information Systems in the framework of the Master of Science 'Environmental Geology'.
- Photointerpretation-Remote Sensing and Digital image processing in the framework of the Master of Science 'Geography and Environment'.
- 'Mathematical Geography in the framework of the Master of Science 'Geography and Environment', Department of Geography & Climatology, National & Kapodistrian University of Athens.
- Application of Geographical Information Systems for the prevention and management of natural hazards in the framework of the Master of Science 'Natural Hazards' Coordinator since 2009.

Research Interests/Activities: (last 10 years)

- geomorphology,
- sea level changes,
- palaeogeography,
- modeling of natural hazards, emphasizing on flood and erosion risk.

Scientific Publications/Citations:

- 37 publications in refereed journals
- 89 refereed conference publications
- 17 Invited papers in international journals
- More than 100 citations (H-index 2)
- Author/co-author of 12 books

Top five publications

- Evelpidou N., Pirazzoli P., Vassilopoulos A., Spada G., Ruggieri G., Tomasin A., 2011, Sea level variations during the Late Holocene from revised observations at Roman fish tanks at Tyrrhenian coast of Italy, *Journal of Geoarchaeology*.
- Morhange C., Pirazzoli P.A., Evelpidou N., Marriner N., 2011, Tectonic uplift and silting up of Lechaion, western harbour of ancient Corinth (Greece), *Journal of Geoarchaeology*.
- Evelpidou N., Pirazzoli P.A., Saliège J.-F., Vassilopoulos A., 2011, Submerged notches and doline sediments confirm Holocene subsidence of the northern Corinth Gulf (Greece), *Journal of Continental Shelf Research*.
- Evelpidou N., Pirazzoli P.A., Vassilopoulos A., Tomasin A., 2011, Holocene submerged shorelines on Theologos area (Greece), *Zeitschrift für Geomorphologie*, Vol. 55, 31-44.
- Evelpidou N., Pavlopoulos K., Vassilopoulos A., Triantafyllou M., Vouvalidis K., Syrides G., 2010, Paleogeographical records in western Naxos (Greece) and sea level changes in Upper Holocene. *Geodynamica Acta*, Vol.23, Issue 5-6, p. 233-240.

Distinctions:

- Diploma of Patent from the Industrial Property Organisation (OBI) of Ministry of Development (No:20080100086/ 06.02.2008) on the subject: 'System of automatic flood protection from drainage network overflow.'
- Diploma of Patent from the Industrial Property Organisation (OBI) of Ministry of Development (No: 200701003767/05.12.2007) on the subject: 'System of

continuous monitoring of erosion (geomorphological) in three dimensions'.

Other Activities:

- Organized 12 training schools
- 62 R&D projects in total
- Organized 20 conference/scientific meetings – the most recent: <http://slalom2012.geol.uoa.gr>
- Editorial Board of Remote Sensing Journal (since 2008)
- Participation in more than 50 scientific programs