



Hampik-Sahak Maroukian

Title: Professor of Geomorphology

Department: Geography-Climatology

Phone: +30 210 7274153 (office)

Fax: +30 210 7247569 (office)

Email: maroukian@geol.uoa.gr

Web page: <http://geogclim.geol.uoa.gr/biographies/HampikMaroukianGR.htm>

Academic Qualifications:

- Ph.D. in Geomorphology (1987) Faculty of Geology, University of Athens
- M.A. in Geography (1975), School of Geosciences, University of Louisiana
- B.A. in Geography-Geology (1970), American University of Beirut, Lebanon

Appointments:

- 2007 - today: Professor of Geomorphology, Dpt. of Geography-Climatology, National and Kapodistrian University of Athens (NKUA).
- 1999-2007: Assoc. Professor, Dpt. of Geography-Climatology, NKUA.
- 1993-1999: Asst. Professor, Dpt. of Geography-Climatology, NKUA.
- 1989-1993: Lecturer of Geomorphology, Dpt. of Geography-Climatology, NKUA.
- 1979-1989: Laboratory and Teaching Assistant, Dpt. of Geography-Climatology, NKUA.

Teaching Activities: (current)

Undergraduate courses

- Geomorphology.
- Coastal and submarine geomorphology and management of the coastal zone.
- Morphotectonics.

Graduate courses

- "Coastal Geomorphology" Master of Science program in 'Oceanography and Management of Marine Environment', School of Sciences, NKUA.
- "Sea level changes and management of the coastal zone" Master of Science in 'Environmental Geology'. Dpt. of Geography-Climatology, Faculty of Geology and Geoenvironment, NKUA.
- "Extreme weather and flood phenomena" Master of Science in 'Mitigation and management of natural disasters', Faculty of Geology and Geoenvironment, NKUA.
- "Geomorphological techniques and research methods" Master of Science in 'Geography and Environment', Dpt of Geography-Climatology, Faculty of Geology and Geoenvironment, NKUA.
- "Fluvial Geomorphology" Master of Science in 'Geography and Environment', Dpt. of Geography -Climatology, Faculty of Geology and Geoenvironment, NKUA.
- "Human Geography" Master of Science in 'Geography and Environment', Dpt. of Geography -Climatology, Faculty of Geology and Geoenvironment, NKUA.

Research Interests/Activities: (last 10 years)

- Geomorphology, morphotectonics, geoarchaeology.
- Sea level changes, geomorphological mapping.

Scientific Publications/Citations:

- 60 publications in refereed journals
- 75 refereed conference publications
- More than 150 citations (H-index 5)
- Author/co-author of 4 book chapters

Top five publications

- Maroukian, H., Karymbalis, E. (2004). Geomorphic evolution of the fan delta of the Evinos river in western Greece and human impacts during the last 150 years. *Zeitschrift für Geomorphologie*, 48 (2), 201-217
- Gaki-Papanastassiou K., Karymbalis E., Papanastassiou D. and Maroukian H. (2008). Quaternary marine terraces as indicators of neotectonic activity of the Ierapetra normal fault SE Crete (Greece). *Geomorphology*, 104, 38-46.
- Maroukian H., Leonidopoulou D., Skarpelis N., and Stournaras G. (2010). Effects of lithology, mineralogy, and weathering on particle size variability of sediments in the coastal environment of Livada Bay in SE Tinos Island, Greece. *Journal of Coastal Research*, 26(1), 167-175.
- Cundy A., Gaki-Papanastassiou K., Papanastassiou D., Maroukian H., Frogley M.R. and Cane T. (2010). Geological and geomorphological evidence of recent coastal uplift along a major Hellenic normal fault system (the Kamena Vourla fault zone, NW Evoikos Gulf, Greece). *Marine Geology*, 271, 156-164.
- Vött A., Lang F., Brückner H., Gaki-Papanastassiou K., Maroukian H., Papanastassiou D., Giannikos A., Hadler H., Handl M., Ntageretzi K., Willershäuser T. and Zander A. (2011). Sedimentological and geoarchaeological evidence of multiple tsunamigenic imprint on the Bay of Palairos-Pogonia (Akarnania, NW Greece). *Quaternary International*, 242, 213-239.

Distinctions:

- Award of the Academy of Athens in Geology (2011).
- Member of the National Committee on Tsunamis since 2010.

Other Activities:

- Scientific advisor at Eugenides Planetarium.
- Scientific collaborator in the program "Dynamics of sea level changes in time periods of 1,000 to 1,000,000 years".
- Coordinator and national representative in International Geological Correlation Program (IGCP) "Sea Level Changes during the Late Quaternary".
- Founding member of the International Association of Geomorphologists since 1985.
- Founding member and chairman of the Hellenic Geomorphological Society.
- Member and vice-president of the Hellenic Geographical Society.
- Chairman of the department of Geography-Climatology since 2008.
- Coordinator and/or participant in more than 16 research projects.
- Member of the Organizing and Scientific committees of 5 National and International conferences.
- Chairman of the committee of the Pedagogical Institute for the publication of the new series of National and International school maps.