



## Kostas Papavasileiou

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### Academic Qualifications:

- \* Ph.D. In Marine Economic Geology & Geochemistry Dept. of Geology University of Southampton (1975-1979)
- \* M.Phil. University of Southampton (Marine geochemistry) (1974-1975).
- \* B.Sc. in Geology (1973) Dept. of Geology, University of Athens

### Appointments:

- 2005-today: Assoc. Professor, Dpt. Economic Geology-Geochemistry, University of Athens
- 2010-Today: Director General of the Greek Geological Survey (IGME)
- 2009: Visiting Professor, Dpt. of Geology-University of Toronto (Canada)
- 1994-2005: Asst. Professor, Dpt. Economic Geology-Geochemistry, University of Athens.
- 1982-1989: National Representative of Greece in the DG XII, EEC for the R&D Programmes (Primary Raw Material)
- 1986-1989: National Representative of Greece in the DG III on Industrial policy especially for the mining industry
- 1981-1989: Director General of the Greek Geological Survey (IGME)
- 1982-1989: Special Advisor to the Ministry of Industry & Energy on Mining research policy
- 1985-1998: Visiting Professor of IFAQ in the Free University of Brussels
- 1982-1994: Lecturer in Geology, Dpt. Economic Geology-Geochemistry, University of Athens.
- 1981-1982: Research Assistant, Department of Geology, Athens University.

### Teaching Activities: (current)

Undergraduate courses

- Marine Mineral Resources
- Economotechnical evaluation of Mineral resources

Postgraduate courses

- Marine Oceanography
- Environmental Geology

Co-Supervisor of 3 Ph.D. dissertations

### Research Interests/Activities: (last 10 years)

- Marine Mineral resources-Their metallogenesis, mineralogy and geochemistry
- Economotechnical evaluation of Mineral resources
- 1986-1989: Member of the Greek Executive Committee of O.D.P (Ocean Drilling Programme)
- -1986-1990: President of the Greek National Committee of the I.G.C.P (International Geological Correlation Programme)
- 1991(summer): Visiting expert in Indonesia (Kallimantan) for assessment of Gold placer deposits in collaboration

with the Free University of Brussels (VUB) and the Indonesian Geological Survey.

### Scientific Publications/Citations:

- 15 publications in refereed journals
- 5 refereed conference publications
- More than 40 citations.

### Top seven publications

- Papavassiliou C.T, Cosgrove M.E (1981) Chemical and mineralogical changes during basalt - sea water interaction: Site 223, Leg. 23, D.S.D.P . N.W. Indian Ocean. Mineralogical magazine V:44, p:141-146.
- Papavassiliou C.T, Cosgrove M.E (1982). The geochemistry of D.S.D.P. sediments from site 223, Indian Ocean . Chemical Geology V:37 p:299-315.
- Perissoratis C, Moorby S.A, Papavasiliou C. Cronan D.S, Sakellariadou F, and Mitropoulos D. (1987). The geology and geochemistry of the surficial sediments of Thraki, Northern Greece. Marine Geology V:74, p:209-224.
- Papavassiliou C., Bostrom K, Paritsis S. et.al. (1990) Drilling of an ore-forming shallow hydrothermal system, Santorini Volcano, Greece. In "Thera and the Aegean World III" V:2 p: 250-256, D.A HARDY et.al Editors The Thera Foundation London (1990).
- Liakopoulos A, Glasby G.P, Papavassiliou C.T and Boulegue J.(2001) Nature and origin of the Vani manganese deposit, Milos, Greece: an overview. Ore Geology Reviews 18 (181-209).
- Glasby G.P, Papavassiliou C.T., Mitsis J, Valsami-Jones E, Liakopoulos A and Renner R.M The Vani manganese deposit, Milos island, Greece: A fossil stratabound Mn-Ba-Pb-Zn-As-Sb-W-rich hydrothermal deposit (2005). In "Developments in Volcanology". A special issue on "The South Aegean Active Volcanic Arc". Edited by M.Fytikas. Elsevier 2005.
- Voudouris P., Melfos V., Spry P.G., Moritz R., Papavassiliou C., Falalakis G., Eleftheroglou T.(2011)-Mineralogy and geochemical environment of formation of the Perama Hill high-sulfidation epithermal Au-Ag-Te-Se deposit, Petrola Graben, NE Greece. Mineralogy-Petrology v.103, (79-100)-Spriger

### Other Activities:

- Marie-Curie E.U Scholarship with Prof.G.Glasby 2000-2002
- Member of the Board of Directors of the Greek Geological Society