



Meet our Research Faculty

Prof. Kosmas Pavlopoulos

Full Professor



SORBONNE
UNIVERSITY
ABU DHABI

Name: Prof. Kosmas Pavlopoulos

Title: Full Professor

Department & University: Geography and Planning, Sorbonne University Abu Dhabi

Email: kosmas.pavlopoulos@psuad.ac.ae

Research Interests

Kosmas Pavlopoulos (KP) was born in Athens, Greece. He received his B.Sc. in Geology and Ph.D. in Environmental Geomorphology from the University of Athens, Greece in 1986 and 1992, respectively. Since 2013, KP is Professor on environmental geomorphology in Geography and Planning Department at the University of Paris-Sorbonne Abu Dhabi. His previous appointments have been in Geography Department at the Harokopio University, Athens, Greece since 1999. He was chair of the working group on geoarchaeology of IAG from 2009 to 2017 and member of the Scientific Committee of the French Archaeological School in Athens from 2010 to 2017. From 2017 is member of the Executive Committee of IAG (International Association of Geomorphologists) as Publication Officer. External reviewer as an expert in Geosciences, in Higher Education, for accreditation of new or existing higher education institutions and new academic programs.

Recognized specialist in the field of coastal geomorphology, sedimentology, Quaternary Paleo environments, sea level changes, and Quaternary climatic variability. His research focuses on the sediments depositional environments on arid and semi-arid areas, geomorphological evolution of marginal landscapes, on the sea level changes, on the hydrogeology and the wadi dynamic, on water resources management and on natural hazards, in the Mediterranean and in the Middle East.

He has participated in 59 research projects, in 20 of which as coordinator. He has more than 140 publications in peer-reviewed scientific journals and book chapters (72 currently shown in Scopus) and his work received more than 749 citations (h-index = 17, co-authors 150, source Scopus) and (166 currently shown in Research Gate), 1261 citations (h-index = 31.41, source Research Gate). KP has been a supervisor in more than 9 PhD and as member of the supervising committee of more than 14 PhD students. He is member, as an expert in Geosciences and environment, for the evaluation of research projects launched by the Greek Ministry of Research since 2000, by the French institute of CNRS 2004-2007 (ECLIPSE program), by French ministry of Education and Research from 2012-2013 (ANR project), by the MIUR (the Italian Ministry for Education, University and Research) 2015-2016 (Reprise project) and by the Ford Motor Company in 2016 (Conservation and Environmental Grants).

Publications

Books

KP has published as main author or co-author the following books:

PAVLOPOULOS K., 2011, « Geomorphology: Introduction in Geosciences (In Greek), p.780, ION 2011.

PAVLOPOULOS K., EVELPIDOU N., VASSILOPOULOS A. 2009. "Mapping Geomorphological Environments", p.230, Springer 2009.

PAVLOPOULOS K., GALANI A., "Geology-Geography for the 1st First class of high school."(In Greek) Student Book p.150, teacher book p.140 and workbook exercises p.50, Pedagogical Institute, Greek Ministry of Education, 2009.

PAVLOPOULOS K., 1992. "Geomorphological evolution of South Attica, Greek" (IN Greek). GAIA 2, Editions of the Geological department of the University of Athens, p. 280.

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KOSMAS PAVLOPOULOS, OLGA KOUKOUSIOURA, MARIA TRIANTAPHYLLOU, DIMITRIS VANDARAKIS, SOLÈNE MARION DE PROCÉ, VASSILIA CHONDRAKI, ERIC FOUACHE, VASILIOS KAPSIMALIS, 2018. "Mid Holocene geomorphological changes in the coastal area of Farasan Al-Kabir Island (Saudi Arabia) based on a multi-proxy approach" Quaternary International v.493,pp. 198-211 .

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Kosmas Pavlopoulos, Daniel Moraetis, Andreas Scharf, Michael Foumelis, and Eric Fouache, 2018. Pleistocene uplift evidences and geomorphological processes, along the Dagmar-Dibbab coastal area, (NE Oman), *Geophysical Research Abstracts Vol. 20, EGU2018-5791*, 2018.

Jérôme Rohmer, Ahmad Al-Jallad, Mahmud al-Hajiri, Rozan Alkhatib Alkontar, Tara Beuzen-Waller, Paul Calou, Damien Gazagne & Kosmas Pavlopoulos, 2018. The Thāj Archaeological Project: results of the first field season, *Proceedings of the Seminar for Arabian Studies* 48 (2018): 287–302, Archaeopress Oxford 2018.

John Underhill, Peter Styles, Kosmas Pavlopoulos 2018. "Ithaka Unbound? The story continues". *Geoscientist* v.28, n.4 pp.10-15, May 2018.

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DESPINA MINOS-MINOPOULOS, DALE DOMINEY-HOWES, KOSMAS PAVLOPOULOS, 2017. « Vulnerability assessment of archaeological sites to earthquake hazard: an indicator based method integrating spatial and temporal aspects". *ANNALS OF GEOPHYSICS*, 60, 4, 2017, S0445, doi: 10.4401/ag-7157.

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