

Curriculum Vitae

Name: Alexandros Vithoulikas
Nationality: Greek
Marital Statue: Married, two children
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Education

University College London U. K. (U.C.L.)

- MSc in Geographic and Geodetic Information Systems (GIS)

National Technical University of Greece (N. T. U. A.)

- Surveyor Engineer (Integrated Master)

Present Position

Lecturer - Geoinformatics in Spatial and Geographical Applications
Department of Agriculture, University of Peloponnese, Kalamata

Professional Member in Scientific Societies

- Technical Chamber of Greece (TCG)
- Hellenic Society of Geographic Information Systems (HellasGIS)
- Hellenic Society of Surveyor Engineers (PSDATM)
- National Certification Center (NCC-EKEPIS)

Research

- Member of the research program (EU funded), 'Strategic Management of the anthracnose disease (gliosporio) of olive cultivation in the Peloponnese region' (2021-2023).
- Member of the submission for the proposal, 'Investigation of the effects of atmospheric pollution on the forest ecosystem of the fir (*Abies cephalonica* L.) and the rare or endemic flora of Taygetus mountain' (2009).
- Spatial Analysis and Digital maps in 'Greece in the European Union and the Agro-food Industry: Spatial Reorganizations', In Voicila M., Tudor M. (Eds). Values and challenges in designing the European rural structures research network experience. Institute of Agricultural Economics and Food Economics, Rural areas and development vol. 5, Warsaw: 121-133' (2007).
- 'Errors in Spatial Data with GIS. Error handling methods using Kriging analysis, Trend Surface analysis and Geometric transformations' (1994).

Teaching Experience:

- Undergraduate classes in: Geographic Information Systems, Precision Agriculture, Information Technology, Databases, Programming with Python.

Foreign Languages: English (fluent)

Research Interests

- Spatial Analysis and Data Processing with GIS
- Database Design
- Precision Agriculture