

Dr. Dimitrios Alexakis

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Dr Dimitrios Alexakis is an Assistant Researcher (Researcher C') at the Institute for Mediterranean Studies, Foundation for Research and Technology Hellas (IMS/FORTH). He is a Geologist and holds a B.Sc. (1996-2001), a M.Sc. (2001-2003) and a Ph.D. (2004-2009) in the fields of "Remote Sensing", "Geographic Information Systems/GIS" and "Physical Geography – Geomorphology" from the School of Geology, Aristotle University of Thessaloniki, Greece. His scientific interests involve applications of Remote Sensing (Satellite, UAV, Field Spectroradiometry, SAR, aerial) and GIS in the fields of Geomorphology, Landscape Ecology, Hydrology, Landscape Archaeology and Environmental monitoring. During his studies, he has received several awards and scholarships (Marie Curie Fellowship, Greek State Scholarship Foundation (IKY) scholarship).

He has extensive teaching experience as Lecturer in the fields of Remote Sensing and GIS. He has worked as visiting Professor and Researcher at the Cyprus University of Technology (2011-2014), at Technological Educational Institute of Crete, Greece (2004-2010) and at Technical University of Crete, Greece (2014-2018). He has published 57 peer reviewed papers in high impact scientific journals (*Scopus h-index: 21, Google h-Index: 24, 2175 citations*), 6 book chapters and more than 90 papers and posters in international and national (peer-reviewed) conference proceedings. He is acting as journal reviewer for 27 scientific journals and he is member of the editorial board of "Remote Sensing MDPI", "Agronomy MDPI" and "Open Geosciences" journal. He has also given a considerable number of invited lectures and keynote speeches regarding applications of Remote Sensing and GIS in Earth sciences. Dr Alexakis has been involved either as coordinator or researcher in 42 International and National funded research projects such as Horizon 2020, ERASMUS+ 2020, FP7 Research, INTERREG III, Life+, Thales, Cyprus Research Promotion Foundation, FORTH-SYNERGY, etc. dealing with Remote Sensing and GIS applications in environmental surveillance.