

CURRICULUM VITAE

DR. IOANNIS PAPANIKOLAOU

ATHENS April 2016

I. BIOGRAPHICAL DATA

First Name – Surname : IOANNIS PAPANIKOLAOU
Name of Father - Mother : DIMITRIOS – VIRGINIA
Place of Birth : ATHENS
Year : 1975
High School Graduate : 1^o LYCEUM OF BYRON
Registration Department of Geology,
University of Athens : OCTOBER 1994
Graduation from the Department of
Geology : JUNE 1998
Military Service : FEBRUARY 2004 - JUNE 2005
(SERGEANT IN THE ENGINEERS CORPS) IN
THE HELLENIC ARMY
Current Job : ASSISTANT PROFESSOR, LABORATORY OF
MINERALOGY-GEOLOGY, AGRICULTURAL
UNIVERSITY OF ATHENS
Family status : MARRIED
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II. EDUCATION

- BA Geology (**1st class**), Department of Geology, University of Athens (June 1998).
- Member of the UCL Hazard Research Centre (2000-Today).
- **Ph.D** (1999-2003) Department of Earth Sciences **University College London (U.C.L.)** at University College London. Title: “Generating high-resolution seismic hazard maps through integration of earthquake geology, fault mechanics theory and GIS techniques in extensional tectonic settings”. Supervisors: Dr. Gerald Roberts, Prof. Bill McGuire.
- Postdoctoral Researcher (2005-2007) laboratory on Prevention and Management of Natural Hazards, **National and Kapodistrian University of Athens**, Greece. Postdoc Grant from the State Scholarship Foundation of Greece.
- Lecturer (407) (2007- 2011). Laboratory of Mineralogy-Geology, **Agricultural University of Athens**
- Unanimous election as Assistant Professor, in the Laboratory of Mineralogy-Geology, Department of Earth and Atmospheric Sciences, Agricultural University of Athens in July 2009.
- **Assistant Professor of General and Environmental Geology, Laboratory of Mineralogy-Geology**, Department of Earth and Atmospheric Sciences, Faculty of Sciences, Agricultural University (January 2012 - May 2013) **Department of Natural Resources Development and Agricultural Engineering**, Agricultural University of Athens (June 2013 – Today).

III. POSITIONS OF RESPONSIBILITY - APPOINTED MEMBERSHIPS – AWARDS

- **Leader** of the International Focus Group “**Earthquake Geology and Seismic hazards** (EGSHaz) of **INQUA** (International Union for Quaternary Research, founded in 1928) since April 2016. The focus group has 445 members from 54 countries worldwide (<http://www.earthquakegeology.org>).
- Appointed as a member of the advisory committee in **seismotectonics** of the **Earthquake Planning and Protection Organization** in Greece (Government Gazette 103/27-2-2014)
- Appointed (February 2014) as **Lead of the Strategic Areas** subgroup and **Topic Owner of Catastrophe Risk** and the Insurance and Reinsurance Stakeholder Group by the **European Insurance and Occupational Pensions Authority (EIOPA)** based in Frankfurt.
- Appointed (October 2013) as an Academic Member of the Insurance and Reinsurance Stakeholder Group at EIOPA (European Insurance and Occupational Pensions Authority).
- Served as a member of the INQUA TERPRO Advisory Board 2012-2015 (Commission on Terrestrial Processes, Deposits, and History (TERPRO). TERPRO comprises and coordinates 7 focus groups (<http://www.terpro.org.ar/focus-areas.htm>).
- Announced as **Top reviewer** for the year 2008 from the scientific Journal of the Citation Index *Tectonophysics* (established in 1964 (2009JCR 5-year Impact Factor: 2.8), 2013JCR 5-year Impact Factor: 3.2).
- Appointed as **Honorary Research Fellow** (15/02/2005) from the Department of Earth Sciences at **University College London (U.C.L.)**. UCL is the third oldest university in the U.K., has been awarded 22 Nobel prizes and scores among the top universities in the world. According to Times Higher Education –QS World University Rankings (www.topuniversities.com) UCL ranked 4th in 2009, 2010, 2012, 2013).

2014	2013	2012	2011	2010	2009	University Name	Country
2	3	2	1	1	2	University of CAMBRIDGE	United Kingdom
4	2	3	2	2	1	HARVARD University	United States
10	8	7	4	3	3	YALE University	United States
6	4	4	7	4	4	UCL (University College London)	United Kingdom
1	1	1	3	5	9	MASSACHUSETTS Institute of Technology	United States
5	6	5	5	6	5	University of OXFORD	United Kingdom
3	5	6	6	7	6	IMPERIAL College London	United Kingdom
11	9	8	5	8	7	University of CHICAGO	United States
8	10	10	12	9	10	CALIFORNIA Institute of Technology	United States
9	11	9	13	10	5	PRINCETON University	United States

Source: QS Quacquarelli Symonds (www.topuniversities.com)

- 1998 Prize for excellence from the University of Athens

- Prize for excellence from the Institution of State Scholarships (for each year of study) in the Department of Geology 1994-1995, 1995-1996, 1996-1997, 1997-1998

IV. SCHOLARSHIPS

- Obtained a Postdoctoral Research Grant from the Institution of State Scholarships (2005-2007). Grant Title: Generation of a high-resolution seismic hazard map from geological data – Calculating Poissonian and time dependent probabilities. Study area: Town of Sparta.
- 05/1999 after examinations obtained a scholarship from the Institution of State Scholarships (subject: Geoenvironment-Natural Hazards), which funded the PhD at U.C.L.
- 03/1999 After examinations obtained a scholarship from the Academy of Athens (subject: Geodynamics) (Quit)

V. LANGUAGES

English: Fluent

French: Basic

VI. MEMBERSHIP IN SOCIETIES AND ASSOCIATIONS

- Member of the European Geosciences Union (E.G.U)
- Member of the American Geophysical Union (A.G.U.)
- Member of the Geotechnical Chamber of Greece
- Member of the Greek Geologists Association

VII. TEACHING EXPERIENCE

Since January of 2012, I teach in the following undergraduate and postgraduate courses:

Undergraduate

- «*Geology – Geomorphology*» Department of Natural Resources Development and Agricultural Engineering (Course director),
- «*Stratigraphy – Geomorphology*» - Department of Natural Resources Development and Agricultural Engineering,
- «*Petrology – Mineralogy*» Department of Natural Resources Development and Agricultural Engineering,
- «*Geology – Mineralogy*» -Department of Crop Sciences

I also participate in two yearly 5 day fieldtrips of the Department of Natural Resources Development and Agricultural Engineering, in Central-Western Greece and Crete respectively.

In addition, based on the administrative duties in the Agricultural University of Athens I have been assigned as member of:

- The Scholarship and Award committee of the University (2012- Today).
- the Internal Evaluation committee of the Department of Natural Resources Development and Agricultural Engineering (2013-Today).

Postgraduate Msc Courses

- «*Geological Hazards and catastrophes*» (course director) for the MSc on «Geological and atmospheric environment for planning of infrastructure works» in the Agricultural University of Athens
- «*Earthquake Geology – Paleoseismology*» (course director) on the MSc Course Dynamic, Tectonic and Applied Geology in the Department of Geology and Geoenvironment of the National and Kapodistrian University of Athens.
- «*Land use planning – Prevention of natural hazards*» for the MSc on «Prevention and Management of Natural Hazards » National and Kapodistrian University of Athens
- «*Geology and Infrastructure works*» for the MSc on «Geological and atmospheric environment for planning of infrastructure works» in the Agricultural University of Athens
- «*Geoenvironment*» for the MSc course on «Geoinformatics» in the Agricultural University of Athens
- «*Neotectonics*» on the MSc Course Dynamic, Tectonic and Applied Geology in the Department of Geology and Geoenvironment of the National and Kapodistrian University of Athens.

Through the Erasmus+ European exchange program I have been for one week to RWTH Aachen in Germany for teaching purposes during the Eastern Semester of 2013-2014.

Before my establishment as Assistant Professor in January of 2012, I participated in the following educational activities:

In BIRKBECK COLLEGE of the UNIVERSITY OF LONDON:

Demonstrating and Teaching assistant in the laboratories and fieldtrips of the following courses:

- Introduction to Geology (2001–2002).
- Structural Geology I (2001–2003).

- Structural Geology II (2001-2003).

In the Department of Geology and Geoenvironment in the NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS:

- Lecturing in the MSc Course on “Study and Management of Natural Hazards” (2005- 2011).
- Trainer on the e-learning Project for the municipalities civil servants on “Civil Protection and Management of Natural and Technological hazards” (Year 2008-2009).

In the AGRICULTURAL UNIVERSITY OF ATHENS:

- Lecturing undergraduate courses on Geology-Geomorphology, Topography – Remote Sensing, Geology – Mineralogy, Hydrogeology and Stratigraphy – Geomorphology (2007- 2011).
- Lecturing MSc Courses: “Geology and Infrastructure works” and “Geological Hazards and Risks” for the MSc diploma on Geological and Atmospheric Environment for the design and Planning of major Infrastructure works (2007-2011).

VIII. SUPERVISING OF POSTGRADUATE STUDENTS

I have supervised and/or co-supervised 22 MSc postgraduate students (9 of them as the principal supervisor) and one PhD student (that graduated recently from RWTH Aachen). Today I am supervising 3 PhD students as their primary supervisor (two of them hold scholarships from the Academy of Athens and the University of Athens) and 2 MSc students.

IX. CONFERENCES/SYMPOSIUM ORGANIZATION AND MEMBER OF THE SCIENTIFIC COMMITTEE

- Member of the scientific committee of the 6th *INQUA International workshop on Active Tectonics, Paleoseismology and Archaeoseismology*, 19-24 April 2015, Fucino Basin, Pescina, Italy.
- Member of the scientific committee of the 4th *INQUA International Meeting on Paleoseismology, Active Tectonics and Archeoseismology*, 9-14 October 2013, Aachen, Germany.
- Member of the scientific committee of the 3rd *INQUA-IGCP 567 International Workshop on Earthquake Geology, Paleoseismology and Archaeoseismology*, 19-24 November 2012, Morelia, Mexico.

- Organizer of the 2nd *INQUA-IGCP 567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering* Corinth, 19-24 September 2011.
- Member of the scientific committee of the 8th International Hydrogeological Congress of Greece and the 3rd *MEM Workshop on Fissured Rocks Hydrology*, 7-10 October 2008 Athens.
- Convener in the session “Geological data and seismic hazard maps”, within the Topical Symposium on Geological Hazards: Assessment and Mitigation of the 32nd International Geological Congress that was held in Florence, Italy 20-28 August 2004.

X. CITATIONS

Citation data have been extracted from the electronic database of ISI Web of Science (Science Citation Index Expanded (SCIE)). In particular, according to:

- ISI Web of Science Researcher ID: F-3777-2012 : h-Index: 9, citations 317

The following map graph (from Web of Science) displays the geographic locations for publications that have cited ResearchID:F-3777-2012 Papanikolaou Ioannis. The map shows a considerable geographical distribution of citations, indicating that the research impact exceeds the boundaries of Greece and Italy.

ISI Web of Science	
ResearcherID:	F-3777-2012
Other Names:	Papanikolaou I.
E-mail:	i.pap@aua.gr
Total Articles in Publication List:	29
Articles With Citation Data:	28
Sum of the Times Cited:	317
Average Citations per Article:	11.32
h-index:	9
Last Updated:	12/05/2016 08:16 GMT

Citing Articles Network Map



The map graph displays the geographic locations for publications that have cited ResearcherID:F-3777-2012 Papanikolaou Ioannis.

XI. PUBLICATIONS

In total, I have **125** publications from which **62** are full papers, one PhD Thesis, 54 Abstracts in conferences, 4 articles in Public Journals, one report regarding the 2009 L'Aquila earthquake, one fieldtrip guide from an international conference and two special scientific publications. I am the first author in 17 out of the 57 full papers. 27 of the papers have been published in Journals of the Citation Index (8 of which I am the first author) and one paper has been published in a special volume of the Geological Society of London (first author).

A) PAPERS

In this section 62 publications are presented in chronological order. All these papers have been reviewed. In the following Table these papers are distributed in different categories.

Table of Papers distributed in different categories

	International Journals of the Citation Index	Proceedings of International Conferences	Proceedings of Greek Conferences and Greek Scientific Journals	Others
Total	27	25	7	3

Publications				
No of Publication	3, 4, 6, 7, 8, 10, 18, 19, 22, 23, 25, 30, 31, 32, 33, 38, 39, 40, 41, 45, 56, 57, 58, 59, 60, 61, 62	11, 12, 13, 14, 20, 24, 26, 27, 28, 29, 34, 35, 36, 37, 43, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55	2, 9, 15, 16, 21, 42, 44	1, 5, 17

1. Papanikolaou, D., Lekkas, E., Sideris, C., Fountoulis, I., Danamos, G., Kranis, C., Lozios, S., Antoniou, I., Vassilakis, E., Vasilopoulou S., Nomikou, P., **Papanikolaou, I.**, Skourtsos, E. and K. Soukis, (1999). Geology and tectonics of Western Attica in relation to the 7-9-99 earthquake. *Newsletter of E.C.P.F.E.*, Council of Europe, Issue No 3, 30-34.
2. **Papanikolaou, I.D.**, and Lekkas, E.L. (2001). Syn-sedimentary tectonics in the Ionian Unit during the transition from carbonate to clastic sedimentation. *Bulletin of the Geological Society of Greece* 34, 191-198 (in Greek).
3. Roberts, G.P., Michetti, A.M., Cowie, P., Morewood, N.C. and **Papanikolaou, I.**, (2002). Fault slip-rate variations during crustal-scale strain localisation, central Italy. *Geophysical Research Letters* 29, 10.1029/2001GL13529. (2013JRC Impact Factor 4.5, 5-year Impact Factor: 4.4)
4. Houghton, S.L., Roberts, G.P., **Papanikolaou, I.D.**, McArthur, J.M. and Gilmour, M.A. (2003). New ^{234}U - ^{230}Th coral dates from the western Gulf of Corinth: Implication for extensional tectonics. *Geophysical Research Letters* 29, 10.1029/2003GL018112. (2013JRC Impact Factor 4.5, 5-year Impact Factor: 4.4)
5. **Papanikolaou, I.D.** (2003). Generation of high resolution seismic hazard maps in extensional tectonic settings through integration of earthquake geology, fault mechanics theory and GIS techniques. Ph.D. Thesis University of London, pp.437.
6. Roberts, G.P., Cowie, P., **Papanikolaou, I.** and Michetti, A.M. (2004). Fault scaling relationships, deformation rates and seismic hazards: An example from the Lazio-Abruzzo Apennines, central Italy. *Journal of Structural Geology* 26, 377-398. (2013JRC Impact Factor 2.4, 5-year Impact Factor: 2.4)

7. **Papanikolaou, I.D.**, Roberts, G.P., and Michetti, A.M. (2005). Fault scarps and deformation rates in Lazio-Abruzzo, Central Italy: Comparison between geological fault slip-rate and GPS data. *Tectonophysics* 408, 147-176. (2013JCR Impact Factor 2.9, 5-year Impact Factor: 3.2).
8. **Papanikolaou, I.D.** and Roberts G.P. (2007). Geometry, kinematics and deformation rates along the active normal fault system in the Southern Apennines: implications for fault growth. *Journal of Structural Geology* 29, 166-188. (2013JRC Impact Factor 2.4, 5-year Impact Factor: 2.4)
9. Papanikolaou, D. and **Papanikolaou, I.** (2007). Geological, geomorphological and tectonic structure of NE Attica and seismic hazard implications for the northern edge of the Athens Plain. *Bulletin of the Geological Society of Greece* 40, 425-438.
10. **Papanikolaou, I.D.** and Papanikolaou, D.I. (2007). Seismic hazard scenarios from the longest geologically constrained active fault of the Aegean. *Quaternary International* 171-172, 31-44. (2013JRC Impact Factor 2.1, 5-year Impact Factor: 2.4).
11. Migiros, G., Psomiadis, E., **Papanikolaou, I.**, Karamousalis, T., and Stamatis, G. (2008). Groundwater coastal discharge of the karstic system of the Mani peninsula, southern Peloponnesus-Greece. *Proceedings of the 8th International Hydrogeological Congress of Greece – 3rd MEM Workshop on Fissured Rocks Hydrology*, V.1, 317-326.
12. **Papanikolaou, I.** and Migiros, G. (2008). Brittle deformation and hydrogeological pattern of the Eastern Pelion area (Tsangarada). *Proceedings of the 8th International Hydrogeological Congress of Greece – 3rd MEM Workshop on Fissured Rocks Hydrology*, V.1, 347-360.
13. Lekkas, E.L., **Papanikolaou, I.D.**, Papanikolaou, D.I. and Danamos G. (2008). Correlating the damage pattern and the geological structure. Local site effects from the 2006 Mw=6.7 Kythira island intermediate depth event, SW Greece. *Proceedings of the 14th World Conference on Earthquake Engineering*, International Association for Earthquake Engineering (IAEE), October 12-17, 2008, Beijing, China (8 pages).
14. **Papanikolaou, I.D.**, Papanikolaou, D.I. and Lekkas, E.L. (2008). Low slip-rate faults around big cities: A challenging threat. The Afidnai fault as a case study for the city of

- Athens. *Proceedings of the 14th World Conference on Earthquake Engineering*, International Association for Earthquake Engineering (IAEE), October 12-17, 2008, Beijing, China (8 pages).
15. Lekkas, E., **Papanikolaou, I.**, and Danamos, G.. (2008). Correlating the damage pattern and the geological structure. Local site effects from the 2006 Mw=6.7 Kythira island intermediate depth event, SW Greece. *Proceedings of the 3rd Hellenic Congress of Seismic Engineering and Technical Seismology*, 5-7 November 2008. Arcicle no 2002, 14 pages (in Greek).
 16. **Papanikolaou, I.D.** and Lekkas, E.L. (2008). Lithostratigraphic differentiation of the Gavrovo and Ionian flysch in the Southern Akarnania and the role of the Evinos and Agrilia transverse fault zones. *Hellenic Journal of Geosciences* 43 (former *Ann. Geol. Pays Hellen.*), 41-55.
 17. **Papanikolaou, I.D.**, Papanikolaou, D.I, and Lekkas, E.L. (2009). Advances and limitations of the environmental seismic intensity scale (ESI 2007) regarding near-field and far-field effects from recent earthquakes in Greece. Implications for the seismic hazard assessment. *The Geological Society, London, Special Publications* 316, 11–30.
 18. Roberts, G. P., S. L. Houghton, C. Underwood, **I. Papanikolaou**, P. A. Cowie, P. van Calsteren, T. Wigley, F. J. Cooper, and J. M. McArthur (2009). Localization of Quaternary slip rates in an active rift in 10⁵ years: An example from central Greece constrained by ²³⁴U-²³⁰Th coral dates from uplifted paleoshorelines, *Journal of Geophysical Research*, 114, B10406, doi:10.1029/2008JB005818. (2013JRC Impact Factor 3.4, 5-year Impact Factor: 3.7).
 19. Faure-Walker J.P., Roberts, G.P., Cowie, P.A., **Papanikolaou, I.D.**, Sammonds, P.R., Michetti, A.M. and Phillips, R.J. (2009). Horizontal strain-rates and throw-rates across breached relay-zones: an example from active normal faults in the Apennines, Italy. *Journal of Structural Geology* 31, 1145-1160. (2013JRC Impact Factor 2.4, 5-year Impact Factor: 2.4).
 20. Wiatr T, Reicherter, K. and **Papanikolaou I.** (2009). Terrestrial Laser Scanning of an active fault in Greece: Kaparelli fault. *Proceedings 1st INQUA-IGCP-567 International Workshop on Earthquake Archaeology and Palaeoseismology*, 7-13 September 2009 Baelo

- Claudia, Baelo Claudia, Cádiz (Spain). *Archaeoseismology and Palaeoseismology in the Alpine-Himalayan collisional Zone* (R. Pérez-López, C. Grützner, J. Lario, K. Reicherter & P.G. Silva, Eds.) ISBN 978-84-7484-217-3. Vol. 1, 169-172p, Printed in Spain, 2009.
21. Migiros, G., Antoniou, Vas., **Papanikolaou, I.** and Antoniou Var. (2010). Tectonic setting and deformation of the Kallidromo Mt, central Greece. *Proceedings of the 12th International Congress in Patras. Bulletin of the Geological Society of Greece*, XLIII 320-330.
22. **Papanikolaou, I.D.**, Foumelis, M., Parcharidis, I., Lekkas, E.L. and Fountoulis, I. (2010). Deformation pattern of the 6 and 7 April 2009, Mw=6.3 and Mw=5.6 earthquakes in L' Aquila (central Italy) revealed by ground and space based observations. *Natural Hazards and Earth System Sciences* 10, 73-87. (2013JRC Impact Factor 1.8, 5-year Impact Factor: 2.1).
23. Reicherter, K., **Papanikolaou, I.**, Roger, J., Mathes-Schmidt, M., Papanikolaou, D., Rössler, S., Grützner, C. and Stamatis, G. (2010). Holocene tsunamigenic sediments and tsunami modeling in the Thermaikos Gulf area (northern Greece). *Zeitschrift für Geomorphologie* 54, Suppl 3, 99-126. (2013JRC Impact Factor 0.7, 5-year Impact Factor: 0.8).
24. **Papanikolaou, I.**, Lekkas, E., Fountoulis, I., Parcharidis, Is. and M. Foumelis (2010). Damage pattern and bedrock geology, primary and secondary surface ruptures of the 2009 (Mw=6.3) L' Aquila event and implications for seismic hazard planning. *Proceedings of the 11th International Association of Engineering Geology 2010*, (IAEG Congress), Auckland, New Zealand, paper ID 068, 579-586.
25. a) **Papanikolaou, I.D.** (2011). Uncertainty in intensity assignment and attenuation relationships: how seismic hazard maps can benefit from the implementation of the Environmental Seismic Intensity scale (ESI 2007). *Quaternary International* 242, 42-51. (2013JRC Impact Factor 2.1, 5-year Impact Factor: 2.4).
- b) Papanikolaou, I., (2009). The ESI 2007, the intensity attenuation relationships and possible gains for seismic hazard maps. *Proceedings 1st INQUA-IGCP-567 International Workshop on Earthquake Archaeology and Palaeoseismology*, 7-13 September 2009 Baelo Claudia, Baelo Claudia, Cádiz (Spain). *Archaeoseismology and Palaeoseismology in the*

- Alpine-Himalayan collisional Zone (R. Pérez-López, C. Grützner, J. Lario, K. Reicherter & P.G. Silva, Eds.) ISBN 978-84-7484-217-3. Vol. 1, 169-172p, Printed in Spain, 2009.
26. **Papanikolaou I.** and Roberts G. (2011). Clustering and anticlustering in the Southern Apennines as evidenced from geological fault slip-rate seismic hazard maps and the historical record. *Proceedings 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering*, Corinth, Greece, I.S.B.N. 978-960-466-093-3, INQUA-IGCP 567, Vol.2, 174 -177, Printed in Greece, 2011.
27. Roberts, G., Faure Walker J., Cowie, P., Phillips, R., McCaffrey, K., **Papanikolaou, I.**, Wilkinson, M., Michetti, A., Sammonds, P. (2011). Regional strain-rates on active normal faults and variability in the seismic cycle: an example from the Italian Apennines. *Proceedings 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering*, Corinth, Greece, I.S.B.N. 978-960-466-093-3, INQUA-IGCP 567, Vol.2, 198-199, Printed in Greece, 2011.
28. Wiatr, T., **Papanikolaou, I.**, Reicherter, K. Fernández-Steeger, T (2011). A terrestrial close range view of the normal fault zone near Archanes (Heraklion Basin, Crete). *Proceedings 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering*, Corinth, Greece, I.S.B.N. 978-960-466-093-3, INQUA-IGCP 567, Vol.2, 272-275. Printed in Greece, 2011.
29. Wiatr, T., Reicherter, K., **Papanikolaou, I.**, and Fernández-Steeger, T. (2011). The discontinuity of a continuous fault: Delphi (Greece). *Proceedings 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering*, Corinth, Greece, I.S.B.N. 978-960-466-093-3, INQUA-IGCP 567, Vol.2, 276 -279, Printed in Greece, 2011.
30. Faure Walker, J.P., Roberts, G.P., Cowie, P.A., **Papanikolaou, I.**, Michetti, A.M., Sammonds, P., Wilkinson, M., McCaffrey, K.J.W. and Phillips, R. (2012). Relationship between topography, rates of extension and mantle dynamics in the actively-extending Italian Apennines. *Earth and Planetary Science Letters* 325-326, 76–84. (2013JRC Impact Factor 4.7, 5-year Impact Factor: 5.0).
31. a) **Papanikolaou, I.D.**, Roberts, G., Deligiannakis G., Sakellariou, A. and Vassilakis E. (2013). The Sparta Fault, Southern Greece: From segmentation and tectonic geomorphology

- to seismic hazard mapping and time dependent probabilities, *Tectonophysics* 597-598, 85-105. (2013JCR Impact Factor 2.9, 5-year Impact Factor: 3.2).
- b) **Papanikolaou I.**, Roberts G., Deligiannakis G., Sakellariou, A. Vassilakis, E. (2011). The Sparta Fault, Southern Greece: tectonic geomorphology, seismic hazard mapping and conditional probabilities. *Proceedings 2nd INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering*, Corinth, Greece, I.S.B.N. 978-960-466-093-3, INQUA-IGCP 567, Vol.2, 178-181.
32. Vött, A. Reicherter, K., and **Papanikolaou, I.** (2013). Reconstructing and modeling palaeotsunami events by multi-proxy geoscientific analyses. *Zeitschrift für Geomorphologie* 57, Suppl. 4, 1–4. (2013JRC Impact Factor 0.7, 5-year Impact Factor: 0.8).
33. Mathes-Schmidt, M., Schwarzbauer, J., **Papanikolaou, I.**, Syberberg, F., Thiele, A., Wittkopp, F. and Klaus Reicherter, K. (2013). Geochemical and micropaleontological investigations of tsunamigenic layers along the Thracian Coast (Northern Aegean Sea, Greece). *Zeitschrift für Geomorphologie* 57, Suppl. 4, 5–27. (2013JRC Impact Factor 0.7, 5-year Impact Factor: 0.8).
34. **Papanikolaou, I.D.**, Papanikolaou, D., Diakakis, M., Deligiannakis, G. (2013). Natural hazards and civil protection management framework in Greek local authorities: a questionnaire survey demonstrates why prevention fails. *Proceedings 4th International INQUA Meeting on Paleoseismology, Active Tectonics and Archeoseismology*, 9-15 October 2013, Aachen (Germany). In *Seismic Hazard, Critical Facilities and Slow Active Faults* (C. Grutzner, A. Rudersdorf, R. Perez-Lopez & K. Reicherter, eds.). ISBN 978-3-00-0427-96-1. Vol. 4, 189-192, Printed in Germany, 2013.
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- A.32 Roberts, G., Faure Walker, J., Cowie, P A., **Papanikolaou, I**, Michetti, A., Sammonds, P., Wilkinson, M., McCaffrey, K. J., Phillips, R.J., (2012). The relationships between topography, rates of extension, subduction and mantle dynamics in the actively-extending Italian Apennines. Abstract DI23A-2383, Fall Meeting, *American Geophysical Union (AGU)*, San Francisco, 3-7 December 2012, California, US. (Talk)
- A.33 **Papanikolaou I.**, Papanikolaou, D., Diakakis, M., Deligiannakis G. (2013). Recording and Evaluating the Role of Volunteers Regarding Natural Hazards Prevention and Disaster Management in Greece. *Geophysical Research Abstracts* Vol. 15, EGU2013-9360-1, EGU General Assembly 2013, 07 – 12 April, Vienna, Austria. (Poster)
- A.34 Papanikolaou, D., Arvanitakis S., **Papanikolaou, I.**, Lozios, S., Diakakis, M., Deligiannakis, G., Dimitropoulou, M., and Georgiou. G. (2013). Local Action Plans for Forest Fire Prevention in Greece: Existing situation and a Proposed Template based on the Collaboration of Academics and Public Policy Makers. *Geophysical Research Abstracts* Vol. 15, EGU2013-10555, EGU General Assembly 2013, 07 – 12 April, Vienna, Austria. (Poster)
- A.35 Papanikolaou, D., **Papanikolaou, I.**, Diakakis, M., Deligiannakis, G. (2013). Evaluation of Existing Structure and Civil Protection Management Framework in Greek Local Authorities: A Questionnaire Survey Demonstrates Why Prevention Fails. *Geophysical Research Abstracts* Vol. 15, EGU2013-10897, 2013 EGU General Assembly 2013, 07 – 12 April, Vienna, Austria. (Poster)
- A.36 Petropoulos, G.P., Kairis, O., Karamesouti, M., **Papanikolaou, I.D.**, and Kosmas, K., (2013). Combining Landsat TM multispectral satellite imagery and different modelling approaches for mapping post-fire erosion changes in a Mediterranean site. *Geophysical Research Abstracts* Vol. 15, EGU2013-14017-2, EGU General Assembly 2013, 07 – 12 April, Vienna, Austria. (Poster)

- A.37 **Papanikolaou, I.**, Roberts, G., Deligiannakis, G., Sakellariou, A., and Vassilakis, E. (2013). The Sparta Fault, Southern Greece: From Segmentation and Tectonic Geomorphology to Seismic Hazard Mapping and Time Dependent Probabilities. *Geophysical Research Abstracts* Vol. 15, EGU2013-9004, EGU General Assembly 2013 07 – 12 April, Vienna, Austria. (Poster)
- A.38 Reicherter, K., Wiatr, T., **Papanikolaou, I.**, and Fernández-Steeger, T., (2013). High resolution t-LiDAR scanning of an active bedrock fault scarp for palaeostress analysis. *Geophysical Research Abstracts* Vol. 15, EGU2013-11547, EGU General Assembly 2013, 07 – 12 April, Vienna, Austria. (Poster)
- A.39 Pallikarakis, A., **Papanikolaou, I.**, Triantaphyllou, M. and Reicherter, K. (2014). Paleoenvironmental & Paleomorphological interpretations, through foraminiferal assemblages in an active tectonic environment. *Geophysical Research Abstracts* Vol. 16, EGU2014-12109, EGU General Assembly 2014, 27 April – 02 May, Vienna, Austria. (Poster)
- A.40 Louka, P., **Papanikolaou, I.**, Petropoulos, G., Migiros, G. and Tsiros, I. (2014). Development of a Frost Risk Assessment Tool in Agriculture for a Mediterranean ecosystem Utilizing MODIS satellite observations Geomatics and Surface Data. *Geophysical Research Abstracts* Vol. 16, EGU2014-10044-2, EGU General Assembly 2014, 27 April – 02 May, Vienna, Austria. (Poster)
- A.41 Deligiannakis, G., **Papanikolaou I.**, Zimbdis A., and Roberts G. (2014). Fault Specific Seismic Hazard Maps as Input to Loss Reserves Calculation for Attica Buildings. *Geophysical Research Abstracts* Vol. 16, EGU2014-8700, EGU General Assembly 2014, 27 April – 02 May, Vienna, Austria. (Poster)
- A.42 Faure Walker, J., Roberts, G., Cowie, P., **Papanikolaou, I.**, Sammonds, P., Wilkinson, M., McCaffrey, K., Michetti, A., Phillips, R., Vittori, E. (2014). A Geometry-Dependent Throw-Rate Theory Demonstrating the Importance of Local 3D Geometry and Kinematics for the Preservation of Displacement Deficits Across Zones of Fault Linkage. Conference Geometry and Growth of Normal Faults 3-5 June 2014, *Petroleum Group, The Geological Society of London*, Burlington House, London. (Talk)

- A.43 Reicherter, K., Wiatr, T., **Papanikolaou, I.**, Mason, J., Schneiderwind, S., Silva, P. and Grützner, C. (2014). Mediterranean active normal faults: small but dangerous. *Interdisciplinary meeting on climate change and seismic hazards during the Holocene in the Mediterranean*. CEREGE, Aix en Provence, 7-8 July 2014, France. (Talk)
- A.44 Reicherter, K., Vött, A., Koster, B., Fischer, P., Schneiderwind, S., Mason, J. & **Papanikolaou, I.** (2014). Cretan and Greek Palaeotsunamis. *8th International Symposium on Eastern Mediterranean Geology*, 13.-17 October 2014, Mugla, Turkey. P. 156. ISBN 978-605-64131-8-6. (Poster)
- A.45 Reicherter, K., Wiatr, T., Mason, J., Schneiderwind, S., **Papanikolaou, I.** & Grützner, C. (2014). Mediterranean Active Normal Faults: New Insights and Concepts. *8th International Symposium on Eastern Mediterranean Geology*, 13.-17 October 2014, Mugla, Turkey. P. 79. ISBN 978-605-64131-8-6. (Talk)
- A.46 Cowie, P.A., Roberts, G., Phillips, R.J., McCaffrey, K., Gregory, L.C., Faure Walker, J., Dunai, T.J., Binnie, S.A., Freeman, S., Wilcken, K., Wedmore, L., Watson, Z., **Papanikolaou, I.** (2014). Linking Historical Earthquake Records to Long Term Fault Slip Rates Using Cosmogenic ³⁶Cl: Evidence for Migrating Earthquake Activity on a Millennial Timescale Across the Central Italian Apennines. Abstract T32B-01 2014 AGU Fall Meeting, 15-19 December, San Fransisco, California, US. (Talk)
- A.47 Louka, P., Petropoulos, G. and **Papanikolaou, I.** (2015). Development and Sensitivity Analysis of a Frost Risk model based primarily on freely distributed Earth Observation data. *Geophysical Research Abstracts*, Vol. 17, EGU2015-1048-2, EGU General Assembly 2015, 12 – 17 April, Vienna, Austria. (Poster)
- A.48 Louka, P., Petropoulos, G., **Papanikolaou, I.** (2015). Development of Multi-temporal Model for Frost Prediction on Agricultural Land exploiting MODIS satellite observations. ISRSE36-622-1. *36th International Symposium on Remote Sensing of Environment “Observing the Earth, Monitoring the Change, Sharing the Knowledge”* 11-15 May 2015, German Aerospace Center (DLR), Berlin, Germany. (Poster).
- A.48 Louka, P., Petropoulos, G., **Papanikolaou, I.** (2015). Development of Multi-temporal Model for Frost Prediction on Agricultural Land exploiting MODIS satellite observations. ISRSE36-622-1. *36th International Symposium on Remote Sensing of Environment*

“Observing the Earth, Monitoring the Change, Sharing the Knowledge” 11-15 May 2015, German Aerospace Center (DLR), Berlin, Germany. (Πόστερ).

- A.49 Pallikarakis, A., **Papanikolaou, I.P.**, Triantaphyllou, M., Migiros, G., Reicherter, K. (2015). Paleoenvironmental interpretations and seismic hazard assessment, through borehole cores and surface observations in a tectonically active environment (eastern Corinth Gulf). *XIX INQUA World Congress “Quaternary Perspectives on Climate Change, Natural Hazards and Civilization”*, 26 July- 2 August 2015 Nagoya, Japan. (Πόστερ).
- A.50 Deligiannakis, G., **Papanikolaou, I.** and Roberts, G. (2015). Active Faults and Fault Specific Seismic Hazard Maps for the Greater Athens Area, Attica Region, Greece. *XIX INQUA World Congress “Quaternary Perspectives on Climate Change, Natural Hazards and Civilization”*, 26 July- 2 August 2015 Nagoya, Japan. (Πόστερ).
- A.51 Reicherter, K., **Papanikolaou, I.**, Gruetzner, C., Schneiderwind, S., Mechernich, S., Jack Mason, J. (2015). Slow active normal faults on Crete. *XIX INQUA World Congress “Quaternary Perspectives on Climate Change, Natural Hazards and Civilization”*, 26 July- 2 August 2015 Nagoya, Japan. (Πόστερ).
- A.52 **Papanikolaou, I.** and Melaki, M. (2015). The Environmental Seismic Intensity Scale (ESI 2007) in Greece and preliminary intensity attenuation laws. *XIX INQUA World Congress “Quaternary Perspectives on Climate Change, Natural Hazards and Civilization”*, 26 July- 2 August 2015 Nagoya, Japan. (Προσκεκλημένος Ομιλητής).

C) PUBLICATIONS IN NON-SCIENTIFIC JOURNALS

- B.1 Roberts, G., **Papanikolaou, I.** and Cowie, P. (2002). Improving seismic hazard assessment using geological fault data. *Alert* 5, p.1,4.
- B.2 **Papanikolaou, I.** (2002). Italy earthquake highlights incomplete picture of seismic risk. *Alert* 7, p.3.
- B.3 **Papanikolaou, I.** (2003). New seismic risk assessment tool. *Alert* 12, p.1-2.

- B.4 **Papanikolaou, I.** (2010). The L' Aquila Earthquake, Opinion article. 12 May 2010 *Insurance Day*, p.8, London, UK (www.insuranceday.com).

D) REPORTS, FIELDTRIP GUIDES AND SPECIAL PUBLICATIONS

- C.1 **Papanikolaou, I.**, Lekkas, E.L., Roberts, G.P., McGuire, B., Fountoulis, I.G., Parcharidis, Is. and Foumelis, M. (2010). The 2009 L' Aquila Earthquake: Findings and Implications. *Event Science Report 02, Aon Benfield-UCL Hazard Research Centre*, Department of Earth Sciences, University College London (UCL), UK, 32 pages. Distributed worldwide to the insurance and reinsurance market by Aon-Benfield, following a press conference in London.
- C.2 Roberts G., **Papanikolaou, I.**, Vött, A., Pantosti D., and H. Hadler (2011). Active Tectonics and Earthquake Geology of the Perachora Peninsula and the area of the Isthmus, Corinth Gulf, Greece. *Fieldtrip Guide, 2nd INQUA-IGCP 567 International Workshop, Corinth (Greece) on Active Tectonics, Earthquake Geology, Archaeology and Engineering in Corinth, Greece*. 70pages, ISBN 978-960-466-094-0. Printed in Greece, 2011.
- C.3 Papanikolaou, D., **Papanikolaou, I.**, and Deligiannakis, G. (2015). Development of GIS based Action Plans for Forest Fire Prevention. ISBN 978-960-466148-0. The Laboratory on Prevention & Management of Natural Hazards, National and Kapodistrian University of Athens, 87pages, Printed in Greece.
- C.4 Papanikolaou, D., **Papanikolaou, I.**, and Deligiannakis, G. (2015). Development of GIS based Action Plans for Forest Fire Prevention (in Greek). ISBN 978-960-466-147-3. The Laboratory on Prevention & Management of Natural Hazards, National and Kapodistrian University of Athens, 91pages, Printed in Greece.

E) EDITOR IN JOURNAL SPECIAL VOLUMES AND CONFERENCE PROCEEDINGS

- D.1 C. Grützner, R. Pérez-López, T. Fernández-Steeger, **I. Papanikolaou**, K. Reicherter, P.G. Silva & A. Vött, (Eds.). *Earthquake Geology and Archaeology: Science, Society and Critical facilities, Proceedings 2nd INQUA-IGCP 567 International Workshop, Corinth (Greece) Vol. 2*, 304pages: ISBN 978-960-466-093-3. Printed in Greece, 2011.
- D.2 Vött, A. Reicherter, K., and **Papanikolaou, I.** (2013). Reconstructing and modeling palaeotsunami events by multi-proxy geoscientific analyses. *Zeitschrift für Geomorphologie* 57, Suppl. 4, 277 pages. Borntraeger Science Publishers, Stuttgart, Germany.
- D.3 Grützner, C., Barba, S., **Papanikolaou, I.**, Pérez-López, R. (2013). Earthquake geology: science, society and critical facilities. Special Issue *Annals of Geophysics* 56, No 6, 212pages.
- D.4 **Papanikolaou, I.D.**, Van Balen, R., Silva, P.G., Reicherter, K. (2015). Geomorphology of Active Faulting and seismic hazard assessment: New tools and future challenges. Special Issue, *Geomorphology* Volume 237, 15 May 2015, 156 pages.

XIV. INVITED SPEAKER

- **Distinguished Lecturer** in Earth Sciences at the **University of Naples Federico II**, 12-15 April 2016. Central talk: «Seismic Landscape and Earthquake Geology: Implications for seismic hazards and Catastrophe models».
- **Keynote speaker** in the **XIX World Congress of INQUA** in Session T05: Paleoseismology and EEE parameterization for seismic hazard analyses Title of the Talk: «*The Environmental Seismic Intensity Scale (ESI 2007) in Greece and the Med and preliminary intensity attenuation laws*» 28 July 2015 στην Nagoya, Japan.
- Invited seminar **Institute of Radioprotection and Nuclear Safety – Institut de radioprotection et de Surete Nucleaire (IRSN)** for the workshop «*Linking the worlds of field geologists, fault modelers and that of PSHA fault practitioners*» 20-21 November 2014, Paris, France.
- **1st Athens Science Festival** held in Techopolis, Gazi, Athens, 2 May 2014. Talk title «*Planet Earth and Natural Catastrophes*».
- Invited seminar from the **Hellenic Rescue Team** on their headquarters 12 March 2014. Title «*Earthquakes and active faults in Greece. Implications, myths and reality*».
- Invited talk from **Café Scientific** 26th of February 2013, Talk title «*Earthquakes and Natural catastrophes: Implications on the landscape, history and biodiversity of the Hellenic region*»

- Invited seminar from the *Hellenic Rescue Team* during the Hellenic earthquake drill that was held 3 November 2012, Vari, Attica. Title of the Seminar: «*Earthquakes and active faults: Examples from Greece and Italy*»
- **Invited talk from CTIF (International Association of Fire and Rescue Services**, established in 1900) on its annual meeting that was held in Thessaloniki 2 November 2012. Talk title «*Development of Action Plans for Forest Fire Prevention*».
- Invited talk from *Eugenides Foundation* on Sunday 10 June 2012. Talk title «*Earthquakes and active faults in Greece. Implications, myths and reality*».
- Invited Talk from the *Peloponnese Prefecture* in 11 September 2011 in Corinth Town Hall during the 2nd INQUA-IGCP International Workshop Talk Title: “*Corinth Gulf: an exceptional International natural laboratory for studying earthquakes*”.
- Invited talk in the International Summer School 2011 of Latsis Foundation “*Mediterranean Agroforestry and its Role in the present environmental challenges*” 4-15 July 2011. Talk title “*Landslides and the role of vegetation cover*”.
- **Invited speaker at the 1st International jointed INQUA -IGCP 567** Workshop on Earthquake Archeology and Paleoseismology that were held on 7-13 September 2009 at Baelo Claudia, Spain.
- Invited talk at the *Plataies Municipality* 24 May 2009 in Beotia prefecture Greece. Title: *Active Faults, the 1981 Alkyonides earthquake sequence and their implications*.
- Invited talk in the Department of Geology and Geoenvironment University of Athens 20th May 2009, Title: *the 2009 L’ Aquila earthquake in Italy, field report, implications and findings*.
- **Keynote Speaker in the 160th and 98th annual meeting of the DGG** (Deutsche Gesellschaft für Geowissenschaften) and GV (Geologische Vereinigung) GEO 2008 Resources and Risks in the Earth System that was held from 29 September up to 2 October 2008 in Aachen. Title: “*Active faults and slip-rate variability in Time and Space: Implications for seismic hazards and fault growth*”.
- Invited talk by the *Scientific Society of Megara* on the 26th May 2008 in the Municipality of Megara Building. Talk of the Title: “*The Geological and Tectonic structure of the Megara Basin*”
- Invited talk in the Special Session of the *Tectonic committee of the Geological Society of Greece*, 11th International Congress of the Geological Society of Greece, 24-26 May 2007, Athens. Title: “*Temporal and spatial variations in fault slip-rates: Examples from Greece and Italy*”.
- Invited Seminar at the *Edafomixaniki and Geoskopio* companies in Athens in 21st December 2006. Title of the talk: “*Faults, seismic hazards and implications for the design of critical facilities*”
- Invited speaker in the workshop “*The Conduct of Seismic Hazard Analyses for Critical Facilities*” held by the **International Atomic Energy Agency in the International Centre of Theoretical Physics (ICTP)** in Trieste, Italy (15-19 May 2006). Title of the talk: “*Geological Data, Seismic Hazard Maps and INQUA scale Intensity Data for selected earthquakes in Greece*”.
- Invited Seminar on 31-03-2003 at the Department of Environmental Studies *University of Portsmouth*. Title: “*Fault interaction, stress triggering and seismic hazard mapping*”.

XV. REVIEWER IN JOURNALS AND PROPOSALS

I'm a reviewer in the following 14 Journals of the Citation Index:

- *Quaternary Science Reviews* (2013JCR 5-year Impact Factor: 5.5)
- *Geology* (2013JCR 5-year Impact Factor: 4.9)
- *Biogeosciences* (2013JCR 5-year Impact Factor: 4.6)
- *Journal of Geophysical Research* (2013JCR 5-year Impact Factor: 3.7)
- *Remote Sensing* (5-Year Impact Factor: 3.257)
- *Tectonophysics* (2013JCR 5-year Impact Factor: 3.2) awarded as Top Reviewer for 2008.
- *Geomorphology* (2013JCR 5-year Impact Factor: 3.2).
- *Geosphere* (2013JCR 5-year Impact Factor: 2.7)
- *International Journal of Earth Sciences* (formerly known as *Geologische Rundschau*, pro-1999) (2013JCR 5-year Impact Factor: 2.5).
- *Sensors* (2013JCR 5-year Impact Factor: 2.5)
- *Quaternary International* (2013JCR 5-year Impact Factor: 2.4)
- *Journal of Geodynamics* (2013JCR 5-year Impact Factor: 2.3)
- *Journal of Seismology* (2013JCR 5-year Impact Factor: 1.6)
- *Sustainability* (2013 JCR Impact Factor: 0.94)

Reviewer/Evaluator in Research Proposals for:

2015EU Project Proposals for Erasmus+

National Technical University of Athens 2012 Research Grants

2012 INQUA Grants

XII. PARTICIPATION IN RESEARCH PROJECTS

COUNTRY	DURATION	TITLE OF PROJECT	FUNDING BODY
GREECE GERMANY	1/2015 – 12/2016	Studying and monitoring post fire effects in Greece (soil erosion, landslides and floods: Implications for villages, infrastructures and agriculture. Project Leader: Assistant Professor Ioannis Papanikolaou	IKYDA
GERMANY	2013-2017	Late Quaternary earthquake history of normal faults revealed by 36Cl, LiDAR and REE analysis and implications on the	DFG Germany

		methodic application, fault slip rates, and the seismic cycle. DFG-project ME 4212/3-1. Project Leader Dr. Silke Mechernich, University of Cologne	
UK	2/2012-2/2016	Earthquake hazard from cosmogenic ³⁶ Cl exposure dating of elapsed time and Coulomb stress transfer. Project Leader Prof. Gerald Roberts Birkbeck College, University of London	NERC UK
GREECE	9/2011-2012	Study of Correlation of active seismic faults with the pipeline routing in Greek Territory - Geological / Geotechnical Reconnaissance Report Along The Pipeline Routing in Greek Territory - Soil Classification List Along the Pipeline Routing in Greek Territory FEED & EIA for Natural Gas Interconnector Greece - Bulgaria (IGB) Project ICGB AD Contract No.C -17-2011 Coordinators: Penspen Limited & C&M Engineering.	DEPA (Hellenic Public Gas Corporation)
GREECE	10/2010 – 12/2011	Study of Geological/Geotechnical reconnaissance and geological evaluation along the pipeline routing. Geological maps in scale 1:50000 and 1:5000 and Geological longitudinal sections 1:10.000/1:2.000 along the H.P.N.G. IGI pipeline project (Basic Engineering Design for the Onshore Part of the Natural Gas Interconnection Greece – Italy. DESFA S.A. (Contract No.296/10) Coordinators: Penspen Limited & C&M Engineering.	DESFA (Hellenic Gas Transmission System Operator)
GREECE	10/2010 – 12/2011	Study of Correlation of Active Seismic Faults with the Pipeline Routing in scale 1:50000 along the H.P.N.G. IGI pipeline project (Basic Engineering Design for the Onshore Part of the Natural Gas Interconnection Greece – Italy. DESFA S.A. (Contract No.296/10) Co-ordinators: Penspen Limited & C & M Engineering.	DESFA (Hellenic Gas Transmission System Operator)
GREECE	7/2010-10/2010	Seismotectonic Study for the construction of the highway section Aghia Varvara – Apomarma in Crete (KM. 22+170 – KM. 29+900)”. Coordinators: Geoscopio – Edafomichaniki	J&P ABAE A.E.
GREECE	1/2010-06/2013	Local Authorities Alliance for Forest Fire Prevention (LIFE08 ENV/GR/000553) Co-ordinators: (TEDKNA) Local Union of Municipalities and Town-councils of Attica	LIFE European Commission
GREECE	12/2009-7/2010	Elaboration of Study of Correlation of	DESFA (Hellenic

Curriculum vitae

		Active Seismic Faults with the Pipeline Routing and Maps in scale 1:5000 and Geological Longitudinal Sections in scale 1:5000(plans)/1:2000(elevation) along the H.P.N.G. Pipeline from Ag. Theodori to P.P.C. Megalopolis DESFA S.A. (Contract Number: 256/09) Co-ordinators: Penspen Limited & C & M Engineering.	Gas Transmission System Operator)
<i>GERMANY</i>	9/2009-8/2010	T- LIDAR imaging of active faults – Does fault-surface roughness reflect repeated coseismic slip events? Co-ordinator Prof. Klaus Reicherter RWTH Aachen	DAAD Germany
<i>GREECE</i>	1/2009-6/2010	Routing Verification / Optimization – Environmental Impact Study for the High Pressure N.G. Pipeline from Ag. Theodori to PPC Megalopolis (Contract Number: 177/08). Co-ordinators: Penspen Limited & C & M Engineering.	DESFA (Hellenic Gas Transmission System Operator)
<i>GREECE</i>	2005-2009	MEDUSA Project (Multidisciplinary Experiment for Dynamic Understanding of Subduction under the Aegean) Co-Ordinator Prof. L.H. Royden	MIT (Massachussets Institute of Technology)
<i>GREECE GERMANY</i>	1/2007-12/2009	«Tracing tsunami deposits in the Thermaikos Gulf, Northern Greece. Implications for seismic and tsunami hazard and archaeology»	IKYDA
<i>GREECE</i>	1/2008-1/2009	Study and Management of the water recourses in the Municipality of Mouresi (Eastern Pelion, Mangesia, Greece). Co-ordinator: Prof. Migiros (Laboratory of Mineralogy Geology, Agricultural University of Athens)	Municipality of Mouresi
<i>GREECE</i>	10/2007	Environmental study regarding the recovery of the areas suffered from the devastating fires in the summer of 2007. Co-ordinator: Prof. Migiros (Laboratory of Mineralogy Geology, Agricultural University of Athens)	Ministry of Agriculture
<i>GREECE</i>	10/2007	Landslide assessment in the areas suffered from the 2007 devastating fires in the Ilia prefecture. Coordinator: Prof. E. Lukas (Department of Geology and Geoenvironment, University of Athens)	Prefecture of Ilia
<i>GREECE</i>	5/2006 7/2006	Active fault and geological assessment study regarding the construction of the Hi Tech park Technopolis – Acropolis Coordinator: Dr. I. Papanikolaou	Papaspyrou and Co workers
<i>GREECE</i>	11/2005 9/2006	Environmental studies regarding the recovery of old dump sites in the Mangesia Prefecture. Coordinator: Prof. E. Lekkas (Department of	Ministry of Interior & KEDKE

Curriculum vitae

		Geology and Geoenvironment, University of Athens)	
<i>GREECE</i>	8/2005 9/2005	Hydrogeological study and supervision of the water bore in the Kapandriti Municipality. Coordinator: Prof. D. Papanikolaou (Department of Geology and Geoenvironment, University of Athens)	Municipality of Kapandriti
<i>ITALY</i>	2003	Generating Seismic hazards maps from Geological Fault Slip-rate data in Central and Southern Apennines. Support to Benfield-Greig UCL Hazard Research Centre.	Benfield (Reinsurance Group)
<i>GREECE</i>	9/1999 - 2002	Geological-Geotechnical study of the Athens Plain following the 1999 Athens Earthquake. Coordinator: Prof. D. Papanikolaou (Department of Geology and Geoenvironment, University of Athens)	E.P.P.O. (Earthquake Planning and Protection Organisation) Ministry for the Environment Physical Planning and Public Works
<i>GREECE</i>	1995-1997	Compilation of the 1:100000 scale Neotectonic Map in the Aitolia-Akarnania Prefecture. Coordinator: Prof. E. Lekkas (Department of Geology and Geoenvironment, University of Athens)	E.P.P.O. (Earthquake Planning and Protection Organisation) & Aitoloakarnania Prefecture
<i>GREECE</i>	1994-1998	Geological, Tectonic mapping and stress measurements in Epirus (NW part of Greece). Coordinator: Prof. D. Papanikolaou (Department of Geology and Geoenvironment, University of Athens)	F.P. 4 European Union