

CURRICULUM VITAE

DR. IOANNIS PAPANIKOLAOU

ATHENS Dec 2023

I. BIOGRAPHICAL DATA

First Name – Surname : IOANNIS PAPANIKOLAOU
Name of Father - Mother : DIMITRIOS – VIRGINIA
Place of Birth : ATHENS
Year : 1975
High School Graduate : 1° 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 WITH TWO CHILDREN
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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 (2000-2017).
- **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 – August 2017).

- **Associate Professor of Structural Geology, Geoenvironment and Natural Hazards** (September 2017- today), Section of Geological Sciences, **Department of Natural Resources Development and Agricultural Engineering**, Agricultural University of Athens.
- **Director of Mineralogy – Geology Laboratory**, Section of Geological Sciences, Department of Natural Resources and Agricultural Engineering, Faculty of Environment and Agricultural Engineering, Agricultural University of Athens (September 2018 –today).
- **Professor of Structural Geology, Geoenvironment and Natural Hazards** (October 2022-today), Section of Geological Sciences, **Department of Natural Resources Development and Agricultural Engineering**, Agricultural University of Athens.

III. POSITIONS OF RESPONSIBILITY - APPOINTED MEMBERSHIPS – AWARDS

- **Head of the Department of Natural Resources Development and Agricultural Engineering (October 2023-Today)**
- **Msc Director of the Postgraduate Program «Environmental Planning for Public Works and Prevention of Natural Hazards»** of the Department of Natural Resources Development and Agricultural Engineering (2018- today).
- **Member of the Internal evaluation Team** of the Department of Natural Resources and Agricultural Engineering (2013-today).
- **Vice-President of the Department of Natural Resources Development and Agricultural Engineering** for the period September 2022-September 2023.
- Served as member of the **Management Committee of the Special Research Funds Account** of the Agricultural University of Athens (2018-2021).
- Appointed as a member of the advisory committee in **seismotectonics** of the **Earthquake Planning and Protection Organization** in Greece since 2014. (Government Gazette 103/27-2-2014). Re-appointed in May 2020 (Government Gazette 388/28.05.2020).
- Appointed (in April of 2017) from the Chair of EIOPA (European Insurance and Occupational Pensions Authority) as an **academic member of the Catastrophe Risk Workstream** for the SCR (Solvency Capital Requirement) review Project and the recalibration of the Standard Formula.
- **Leader** of the International Focus Group “**Earthquake Geology and Seismic hazards** (EGSHaz) of **INQUA** (International Union for Quaternary Research, founded in 1928) from 2016 up to 2019. The focus group has 625 members from 57 countries worldwide. It formed part of the Terrestrial Processes, Deposits & History (TERPRO) INQUA Commission.

- Appointed in October 2013 and reappointed in April of 2016 as an **Academic Member of the Insurance and Reinsurance Stakeholder Group** at EIOPA (European Insurance and Occupational Pensions Authority) (served from October 2013- September 2018). Appointed (February 2014) as **Lead of the Strategic Areas** subgroup and **Topic Owner of Catastrophe Risk** of the Insurance and Reinsurance Stakeholder Group (IRSG) by the **European Insurance and Occupational Pensions Authority (EIOPA)** based in Frankfurt. The IRSG serves as the official advisory body of the EIOPA and 5 of its members are well established academics. This was the first appointment of a Greek member in the IRSG group since its establishment.
- In 12-15 April 2016 I have been invited as **Distinguished Lecturer in Earth Sciences** from the Department of Earth, Environmental and Natural Resources from the **University of Naples Federico II**, (Dipartimento di Scienze della Terra, dell' Ambiente e delle Risorse, Universita Degli Studi Di Napoli Federico II) for a series of seminars regarding the Seismic Landscape, Earthquake Geology, Seismic Hazard Assessment and Catastrophe Models.
- Since the academic Year 2015-2016, I have been appointed as the **Msc Director** of the Postgraduate Program «**Geoenvironment and Modern Technology Applications for Infrastructure Works**» of the Department of Natural Resources Development and Agricultural Engineering.
- 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), (2015JCR Impact Factor 2.7, 5-year Impact Factor: 3.1).
- 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 30 Nobel prizes to former students and staff members and scores among the top universities in the world. According to Times Higher Education –QS World University Rankings (www.topuniversities.com) UCL is ranked within the top 10 worldwide over the last 15 years.
- 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. TEACHING EXPERIENCE

Since January 2012, I lectured several post and undergraduate courses. Today I am the course director in 6 undergraduate courses and I also teach in 2 more courses, while I'm the course director in 3 postgraduate courses and co-teaching in 3 additional courses.

Undergraduate

- «**Geology – Geomorphology**» - Department of Natural Resources Development and Agricultural Engineering (Course director 2013- Today), 4th Semester Core/obligatory Module
- «**Quaternary Geology**» - Department of Natural Resources Development and Agricultural Engineering (Course director 2018- Today), 6th Semester Core/obligatory Module for the Soil Science degree
- «**Environmental Geology – Natural Hazards**» - Department of Natural Resources Development and Agricultural Engineering (Course director 2019- Today), 7th Semester optional Module for the Water management degree
- «**Geology – Mineralogy**» -Department of Crop Sciences, (Course director 2016- Today, co-lecturer 2012-2016) 3rd semester optional module
- «**Hydrogeology**» - Department of Natural Resources Development and Agricultural Engineering (Course director 2019- Today), 7th Semester Core/obligatory Module for the Water management degree
- «**Topography – Remote Sensing**» - Department of Natural Resources Development and Agricultural Engineering, 2nd Semester Core/Obligatory Module and Department of Crop Sciences, 3rd Semester Optional course (Course director 2019-2021, co-lecturer in 2016-2018)
- «**Soil Mechanics – Erosion Processes**» - Department of Natural Resources Development and Agricultural Engineering (co-lecturer responsible for the Soil Mechanics part 2018-today), 7st semester Core/obligatory Module
- «**Petrology – Mineralogy**» - Department of Natural Resources Development and Agricultural Engineering, (co-lecturer), 1st Semester Core/obligatory Module

- «**Stratigraphy – Geomorphology**» - Department of Natural Resources Development and Agricultural Engineering, (Course director in 2016-2017, 2017-2018, co-lecturer from 2012-2016 since 2018 is not offered anymore) 9th Semester optional module

According to the newly established undergraduate course, following the needs and the future teaching pathways of the Department, I have introduced the program and syllabus of the following 3 newly established courses: «*Environmental Geology - Natural Hazards*», «*Quaternary Geology*» and «*Soil Mechanics-Erosion processes*». As a result, I serve as the course director of the first two and co-director in the third one.

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

- The Internal Evaluation committee of the Department of Natural Resources Development and Agricultural Engineering (2013-Today).
- Core member (2021- Today) of the University central library supervision committee, after serving as a Substitute member from 2016 – 2020).
- The Scholarship and Award committee of the University (2012- 2015).

Postgraduate Msc Courses

- «**Natural Hazards and Catastrophes**» Course director (2018-Today) Core module for the MSc on «Environmental Planning for Public Works and Prevention of Natural Hazards» in the Agricultural University of Athens,
- «**Geoenvironment and Public Works**» Course director (2018-Today) Core module for the MSc on «Environmental Planning for Public Works and Prevention of Natural Hazards» in the Agricultural University of Athens,
- «**Active Tectonics – Seismic Hazard Assessment**» Course director (2018-Today) optional module for the MSc on «Environmental Planning for Public Works and Prevention of Natural Hazards» in the Agricultural University of Athens,
- «**Applied Geomorphology – Long term geological processes**» co-lecturer (2016- Today) optional module for the MSc on «Environmental Planning for Public Works and Prevention of Natural Hazards» and the previous Msc on «Geoenvironment and Modern Technology Applications for Infrastructure Works» in the Agricultural University of Athens,
- «**Biodiversity of Greece**» co-lecturer (2018-Today) Core module for the MSc on «Ecology and Biodiversity Management» in the Biology department of the National and Kapodistrian University of Athens
- «**Remote Sensing**» co-lecturer (2018-Today) optional module for the MSc on «Environmental Planning for Public Works and Prevention of Natural Hazards» in the Agricultural University of Athens,

- «*Risk Management, Operational Planning and Emergency Management*» Optional module on the MSc on «Environmental, Disaster, and Crises Management Strategies» Department of Geology and Geoenvironment of the National and Kapodistrian University of Athens (co-lecturer 2018 - 2021)
- «*Geological Hazards and catastrophes*» (course director 2016-2018) for the MSc on «Geoenvironment and Modern Technology Applications for Infrastructure Works» in the Agricultural University of Athens, Core Module
- «*Earthquake Geology – Paleoseismology*» (course director 2015-2018) 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*» co-lecturer (2009-2016) for the MSc on «Prevention and Management of Natural Hazards » National and Kapodistrian University of Athens,
- «*Geology and Infrastructure works*» co-lecturer (2012-2015) for the MSc on «Geological and atmospheric environment for planning of infrastructure works» in the Agricultural University of Athens,
- «*Geoenvironment*» co-lecturer (2012-2015) for the MSc course on «Geoinformatics» in the Agricultural University of Athens,
- «*Neotectonics*» (co-lecturer 2015-2018) on the MSc Course Dynamic, Tectonic and Applied Geology in the Department of Geology and Geoenvironment of the National and Kapodistrian University of Athens,
- «*Environmental Geology – Hydrogeology*» co-lecturer (2016-2018) for the MSc on «Geoenvironment and Modern Technology Applications for Infrastructure Works» in the Agricultural University of Athens,
- «*Remote Sensing and GIS in Geosciences*» (co lecturer in 2016-2017, course director in 2017-2018) for the MSc on «Geoenvironment and Modern Technology Applications for Infrastructure Works» in the Agricultural University of Athens,
- «*Geological Mapping – Thematic Maps*» co-lecturer (2016-2018) for the MSc on «Geoenvironment and Modern Technology Applications for Infrastructure Works» in the Agricultural University of Athens,
- «*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 (2012-2015)

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).

VII. SUPERVISING OF POSTGRADUATE STUDENTS

I have successfully supervised/co-supervised:

- ✓ Two Postdoctoral Researchers (Dr. Nikos Efthimiou and Dr. Aggelos Pallikarakis)
- ✓ Seven PhD students (3 as the Main supervisor (Dr. Aggelos Pallikarakis, Dr. Georgios Deligiannakis and Dr. Simoni Alexiou), 4 as co-supervisor (Dr. Thomas Wiatr, Dr. Jack Mason, Dr. Sascha Schneiderwind all from RWTH AACHEN University and Dr. Chariclia Karageorgou from the National and Kapodistrian University of Athens)
- ✓ 41 Msc students (20 as the Main supervisor and 21 as co-supervisor)
- ✓ 28 Diploma thesis students (10 as the main supervisor and 18 as co-supervisor)

Today I am supervising 7 PhD students (five as the main supervisor and two as a co-supervisor) and 5 postgraduate students (three as the main supervisor).

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

- Member of the **Scientific Advisory Committee** of the **21st International Congress of INQUA** to be held 13-20 July in 2023 in Rome, Italy.
- Member of the organizing committee of the 16th International Congress of the Geological Society of Greece to be held in 17-19 October 2022 in Patras University in the town of Patras.
- Convener of the Session “*Earthquake geology and seismic hazards: From earthquake mapping of historical and prehistoric earthquakes to palaeoseismology*” of the **20th Congress of INQUA** in Dublin, Ireland 30 July 2019.
- Member of the organizing committee of the 15th International Congress of the Geological Society of Greece that was held in 22-24 May 2019 in Charokopio University in Athens.
- Member of the 11th International Hydrogeological Congress that was held 4-6 October 2017 in the Agricultural University of Athens, in Athens.
- **Convener** of the Session “Quaternary research on past seismic records: Earthquake Geology and Archaeology” at the **19th International Congress of INQUA** in Nagoya, Japan, in 28 July 2015. The session was successful with 29 presentations (14 oral and 15 poster).
- Member of the organizing committee of the *1st Workshop on the Geographical Information Systems and spatial analysis in Agriculture and the Environment* that was held in 28-29 of May 2015 in the Agricultural University of Athens.
- Member of the scientific committee of the *6th INQUA International workshop on Active Tectonics, Paleoseismology and Archeoseismology*, 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 Archeoseismology*, 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.

IX. CITATIONS

Overall there are **1344 citations** (excluding self citations) in Journals of the Citation Index and **162** in Journals or books that are not registered in the Citation Index, **therefore in total 1506 citations**. In particular, according to:

- ISI Web of Science Researcher ID: F-3777-2012 : h-Index: 20, citations 1430
- Scopus Author ID: 6603943907, h-Index: 19, citations (excluding self –citations) 1324 (1259 in scopus documents + 65 in secondary documents)

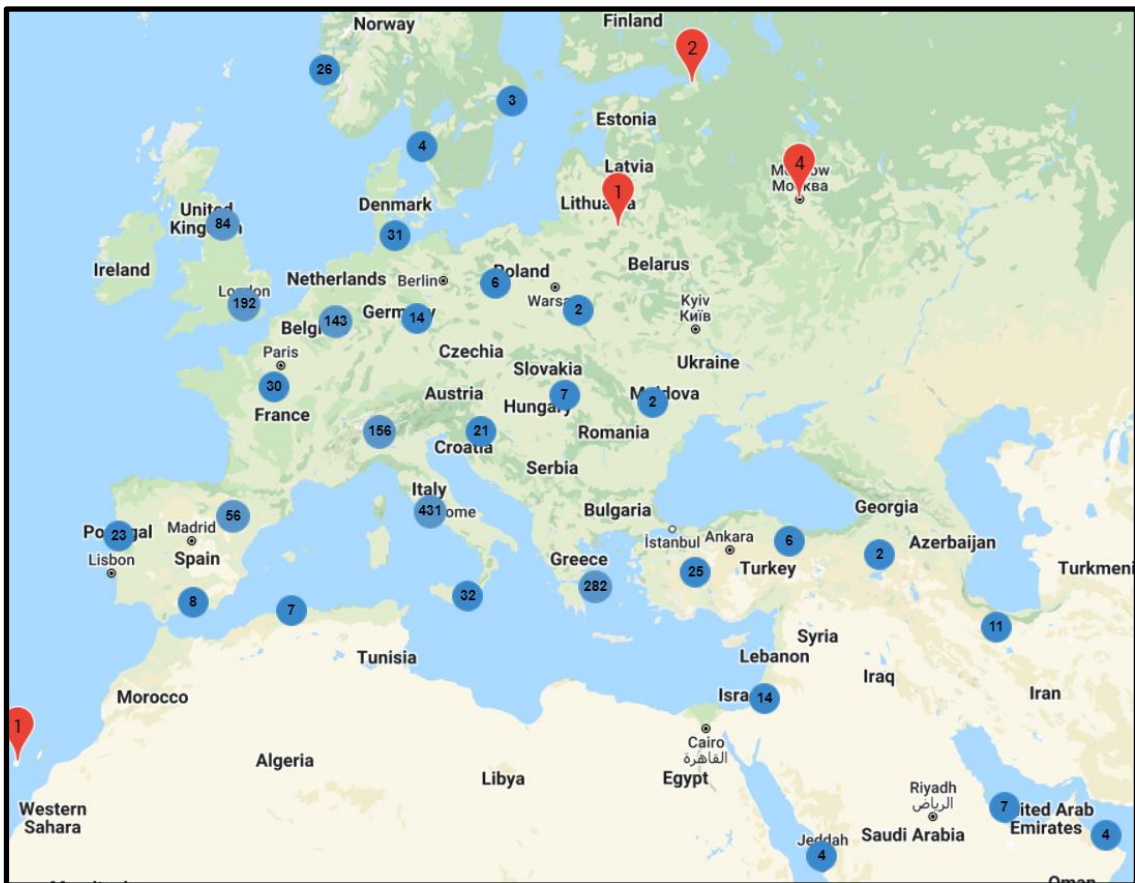
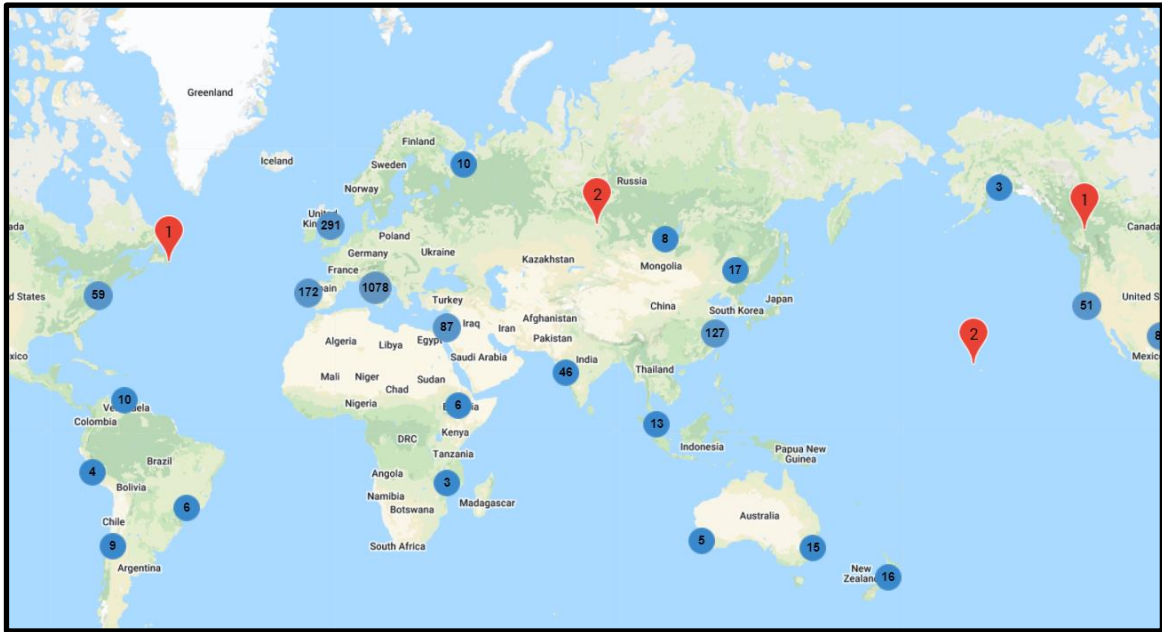
The following map graph (from Web of Science) displays the geographic locations for publications that have cited ResearcherID:F-3777-2012 Papanikolaou Ioannis. The map shows a considerable geographical distribution of citations, indicating that the research impact exceeds the boundaries of Greece and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

Other non-Citation Index impact parameters

Google Scholar: citations: 1988, h-index: 25, i10-index: 45.

ResearchGate: 50,911 reads, 2103 citations, 224 recommendations, Research Interest 1780, (RI score higher than 96% of ResearchGate members and higher than 95% of researchers in Geology), 84 following, 205 followers. h-index 25 and h-22 excluding self citations.

Citing Articles Network Map (web of Science)



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

X. PUBLICATIONS

In total, I have **183 publications** from which **100 are full papers**, one PhD Thesis, 75 Abstracts in conferences, 4 articles in Public Journals, one report regarding the 2009 L'Aquila earthquake that was distributed worldwide, one fieldtrip guide from an international conference and two special scientific publications. I am the first author in 20 out of the 100 full papers. 61 of the papers have been published in Journals of the Citation Index (11 of which I am the first author). The **cumulative Impact Factor** of my publications based on the JCR 2022 is **216,3** (Thomson Reuters Journal Citation Reports 2021), whereas the **median Impact Factor** per publication is **3.3**. Based on the JCR2021 (Thomson Reuters Journal Citation Reports 2021) the cumulative Impact Factor in the Journals of the Citation Index is **216,3** whereas the median Impact Factor is 2.9.

A) PAPERS

In this section 100 publications are presented in chronological order. All these papers have been peer 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 Publications	61	26	11	2
No of Publication	3, 4, 6, 7, 8, 10, 16, 17, 18, 21, 22, 24, 29, 30, 31, 32, 36, 37, 38, 39, 43, 49, 50, 51, 52, 53, 54, 55, 58, 60, 61, 62, 64, 67, 68, 69, 70, 71, 76, 77, 78, 79, 80, 81, 82, 83, 85, 86, 87, 88, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	11, 12, 13, 14, 19, 23, 25, 26, 27, 28, 33, 34, 35, 40, 41, 44, 45, 46, 48, 57, 59, 63, 72, 73, 74, 75	2, 9, 15, 20, 42, 47, 56, 65, 66, 84, 89	1, 5

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. **Παπανικολάου, Ι.Α.** και Λέκκας Ε. Α. (2001). Φαινόμενα συνιζηματογενούς τεκτονισμού κατά την μετάβαση από την ανθρακική στην κλαστική ιζηματογένεση στην Ιόνια ενότητα (περιοχή Μεσολόγγι). *Δελτίο της Ελληνικής Γεωλογικής Εταιρίας XXXIV/1*, 191-198.
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. (2022JCR Impact Factor 5.6, 2021 JCR Impact Factor 4.7, 5-year Impact Factor: 5.3).
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. (2022JCR Impact Factor 5.6, 2021 JCR Impact Factor 4.7, 5-year Impact Factor: 5.3).
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. (2022JCR Impact Factor 3.4, 2021JCR Impact Factor 3.6, 5-year Impact Factor: 4.0, CiteScore 5.5).
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. (2022JCR Impact Factor 3.7, 2021JCR Impact Factor 3.9, 5-year Impact Factor: 3.9, Citescore: 6.5).
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. (2022JCR Impact Factor 3.4, 2021JCR Impact Factor 3.6, 5-year Impact Factor: 4.0, CiteScore 5.5).

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. (2022JCR Impact Factor 2.5, 2021JCR Impact Factor 2.1, 5-year Impact Factor: 2.5, CiteScore 5.1).
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. a) 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).

b) Λέκκας, Ε., Παπανικολάου, Ι. και Δανάμος, Γ. (2008). Συσχέτιση Τεκτονικών Δομών και Εντάσεων στον Σεισμό των Κυθήρων (Mw=6.7, 8 Ιανουαρίου 2006). *Πρακτικά 3^ο Πανελλήνιο Συνέδριο Αντισεισμικής Μηχανικής & Τεχνικής Σεισμολογίας*, 5-7 Νοεμβρίου 2008 (άρθρο 2002) 14 σελίδες.
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. **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.
16. **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. (2021 Impact score, 2.3, 5-year Impact: 2.4).
 17. 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. (2022JCR Impact Factor 4.4, 2021 JCR Impact Factor 3.8, 5-year Impact Factor: 4.5).
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- A.58 **Papanikolaou, I.** (2017). Natural Hazards and Catastrophe Risk Modeling. SYRA 2017. *4th International Interdisciplinary Symposium*, Ermoupolis, 16-18 June 2017, Mesonisos. (Talk)
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- A.61 Papanikolaou, D., Nomikou, P., **Papanikolaou, I.**, Triantaphyllou, M., Galanidou, N., Dimiza, M., Tzedakis, C. (2019). Pleistocene Palaeogeography and Palaeolithic Archaeology: The Tectonically Active North Aegean Sea Case Study. *Proceedings of the 15th International Congress of the Geological Society of Greece, Athens, 22 -24 May 2019*, 82-83p. (Talk)
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- A.67 **Παπανικολάου, Ι.**, Παπανικολάου Δ., Διακάκης, Μ., Δεληγιαννάκης, Γ., Αρβανιτάκης, Σ., Γεωργίου Κ. (2019). Φυσικές Καταστροφές στην Ελλάδα και Τοπική Αυτοδιοίκηση: Γιατί αποτυγχάνει η πρόληψη. *MYKINES 2019 6th International Interdisciplinary Symposium* 11-13 October 2019, Nafplio, Mesonisos. (Talk)
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- A.70 Deligiannakis, G., **Papanikolaou, I.**, Roberts, G., Zimbidis, A. (2020). Fault specific earthquake catastrophe model for the compilation of future earthquake Events Tables. *Fault2SHA 5th Workshop - Online All Hands on Deck: Promoting Faults in Seismic Hazard Assessment*, 12-13 November 2020. (Talk)
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- A.72 Manimanaki, S., Mitrogiannis, D., Baziotis, I., Psychoyou, M., **Papanikolaou, I.**, Xydous, S., Mavrogonatos, C., Bartzanas, T., Sutter, B. (2021). Phosphorus interactions with Martian soil simulants. *Geophysical Research Abstracts* Vol. 23, EGU21-13410, EGU General Assembly 2021. (Talk)
- A.73 Alexiou, S., Deligiannakis, G., Pallikarakis, A., **Papanikolaou, I.**, Psomiadis, E., Reicherter, K. (2021). Comparing high accuracy tLiDAR and UAV-derived point clouds for change detection in two semi-mountainous Mediterranean catchments in Central Evia island, Greece. *EUROENGEО 2020- 3rd European Regional Conference of the International Association of Engineering Geology and the Environment (IAEG)*, 6-10 October 2021, Athens. (Poster)
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- A.75 Miroforidou, V., Paraskevopoulou, A., **Papanikolaou, I.** (2022). Landscape analysis of the campus of the Agricultural University of Athens and design principles for highlighting its potential. και Σχεδιαστικές Αρχές Ανάδειξης του. 30th Conference of EEEО (Greek Society for Horticultural Science) 9-13 May 2022, Agricultural University of Athens, Athens.

C) PUBLICATIONS IN NON-SCIENTIFIC JOURNALS

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- 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.
- D.5 Reicherter, K., Vott, A., Mathes-Schmidt, M., **Papanikolaou, I.** (2019). Signatures of extreme events recorded in geological archives of the Mediterranean. *Zeitschrift für Geomorphologie* 62, Suppl. 2, 277 pages. Borntraeger Science Publishers, Stuttgart, Germany, 322pages.

XII. SPEAKER - INVITED SPEAKER

- **Invited as the keynote speaker in the Summer Festival of Geoverbund ABC/J** that was held in Bonn 3rd July 2022. The Geoverbund is the geoscientific network of 4 partners, consisting of 3 top German Universities (RWTH Aachen-Bonn-Cologne) and the Research institute of Jülich. The lecture title was "*Natural Hazards, Catastrophe Modelling and Geosciences: new Tools and new Challenges.*" http://www.geoverbund-abcj.de/geoverbund/EN/Home/research/young-academics-award/awardees_2022/Keynote_Sommerfest_2022.html@nn=2227244.html
- In the international workshop **ECORD-IODP (European Consortium for Ocean Research Drilling) (International Ocean Discovery Program)** Title of the talk «*From Active Tectonics and Geohazards (paleoseismic and paleotsunami research) to geodynamic, geochemical and petrological processes*» that was held 3 October 2019, in the National and Kapodistrian University of Athens.
- Summer school "Active Tectonics and Tectonic Geomorphology of INQUA that was held in Prague in the **Czech Academy of Sciences** USMH 24-27 September 2019. Seminar Title: «*Earthquake Geology and Seismic Hazard assessment*».
- **16th Summer School on Risk Finance and Stochastics from the Athens University of Economics and Business** 9-13 September 2019. Title of the Talk «*Catastrophe Modeling*».
- **9th International INQUA Meeting on Paleoseismology, Active Tectonics and Archeoseismology (PATA) summer school** 28 June 2018, Posidi, Greece. Seminar Title «*Seismic Landscape, Extraction of Slip-Rates and Fault Specific Seismic Hazard Assessment*».

- ***In the first Pint of Science***, 16th of May 2018 in Athens a talk with the following title «Natural Catastrophes and Catastrophe models: A synchronous Pythia?»
- **Distinguished Lecturer** in Earth Sciences at the **University of Naples Frederico 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 where 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 fur 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 acting as a reviewer in the following 33 Journals of the Citation Index:

- *Geology* (2021 JCR 5-year Impact Factor: 6.1)
- *Global and Planetary Change* (2021 JRC, 5-year Impact Factor: 5.8)
- *Tectonics* (2021 JRC, 5-year Impact Factor: 5.5)
- *Remote Sensing* (2021 JCR -Year Impact Factor: 5.4)
- *GSA (Geological Society of America) Bulletin* (2021 JRC 5-year Impact Factor: 5.2)
- *Quaternary Science Reviews* (2021 JCR 5-year Impact Factor: 5.1)
- *Biogeosciences* (2021 JCR 5-year Impact Factor: 4.8)
- *Geomorphology* (2021 JCR 5-year Impact Factor: 4.6).
- *Journal of Geophysical Research – Solid Earth* (2021 JCR 5-year Impact Factor: 4.5)
- *Sedimentology* (2021 JCR 5-year Impact Factor: 4.1)
- *Journal of Structural Geology* (2021 JRC, 5-year Impact Factor: 4.0)
- *Tectonophysics* (2021 JCR 5-year Impact Factor: 3.9) στο οποίο ανακηρύχθηκα ως Top Reviewer για το έτος 2008.
- *Sensors* (2021 JCR 5-year Impact Factor: 3.7)
- *Natural Hazards* (2021 JCR 5-year Impact Factor: 3.7)
- *Geosphere* (2021 JCR 5-year Impact Factor: 3.6)

- *Sustainability* (2021 JCR Current Impact Factor: 3.5)
- *Geophysical Journal International* (2021 JCR 5-year Impact Factor: 3.2)
- *Agronomy* (2021 JCR 5-year Impact Factor: 3.4)
- *Water* (2021 JCR 5-year Impact Factor: 3.2)
- *Agriculture* (2021 JCR 5-year Impact Factor: 3.0)
- *ISPRS International Journal of Geo-Information* (2021 JCR 5-year Impact Factor: 3.0)
- *International Journal of Earth Sciences* (formerly known as *Geologische Rundschau*, pro-1999) (2021 JCR 5-year Impact Factor: 2.9).
- *Journal of Geodynamics* (2021 JCR 5-year Impact Factor: 2.8)
- *Applied Sciences* (2021 JCR 5-year Impact Factor: 2.7)
- *Quaternary International* (2021 JCR 5-year Impact Factor: 2.5)
- *Journal of Mountain Science* (2021 JCR 5-year Impact Factor: 2.5)
- *Italian Journal of Geosciences* (2021 JCR, 5-year Impact Factor: 2.0).
- *Journal of Seismology* (2021 JCR 5-year Impact Factor: 1.7)
- *Journal of Applied Remote Sensing* (2021 JCR 5-year Impact Factor: 1.6)
- *Annals of Geophysics* (2021 JCR, 5-year Impact Factor: 1.3).
- *Environmental Engineering and Management Journal* (2021 JCR 5-year Impact Factor: 0.9)
- *Geosciences* (2021 Citescore 3.4, no IF)
- *Geotechnical and Geological Engineering* (Springer, no Citescore no IF in JRC 2021)

The above list is verified by my profile in Publons (<https://publons.com/researcher/1537632/ioannis-papanikolaou/peer-review/>) showing that I have been acted as a reviewer in these 31 journals with more than 86 reviews.

Reviewer/Evaluator in Research Proposals for:

2012 INQUA Grants

2012 National Technical University of Athens Research Grants

2015 Erasmus+ KA201 - Cooperation for Innovation and the Exchange of Good Practices Strategic Partnerships for higher education KA203 - Strategic Partnerships for higher education

2019 ΕΣΠΙΑ Support of Early career researchers

2019 Erasmus+ KA107 - Higher education student and staff mobility between Programme and Partner Countries

2019 Marie Skłodowska-Curie EU Actions Individual Fellowships proposals (MSCA-IF-2019)

2021 HORIZON 2020 Green Deal Proposals Evaluation H2020-LC-GD-2020-3

2021 National Technical University of Athens Research Grants

XVI. PARTICIPATION IN RESEARCH PROJECTS

COUNTRY	DURATION	TITLE OF PROJECT	FUNDING BODY
<i>GREECE</i>	12/2022-4/2024	Hydrogeological parameters and salinization zones in selected hydrological basins in the Aegean area. Project Leader: Ioannis Papanikolaou	ADT OMEGA
<i>GREECE</i>	6/2022 – 4/2024	Developing and Applying local prevention plans for forest fires. Project Leader: Ioannis Papanikolaou	WWF
<i>GREECE</i>	10/2023 – 10/2024	Geomorphological and Hydrogeological characteristics of the Kampos hydrological basin in Ios island for supporting natural based solutions. Project Leader: Ioannis Papanikolaou	Boulouki Itinerant Workshop on traditional Building Techniques
<i>GREECE</i>	5/2023-12/2023	Geological report and mapping. Construction of thematic maps for prevention of natural hazards and Engineering geological study in 1:1000 scale. Project Leader: Ioannis Papanikolaou	Geometelitiki
<i>UK</i>	6/2021 – 5/2024	Active fault slip-rates and earthquake recurrence controlled by stress transfer and viscous flow. (Project Leader: Gerald Roberts)	NERC UK
<i>GREECE</i>	11/2021- 4/2022	Geoenvironment and Natural Resources in the area of Delphi. Project Leader: Asc. Prof. Ioannis Papanikolaou	APOLLON DELPHI BOTANICAL GARDEN
<i>GREECE</i>	8/2021- 5/2023	Pilot innovative application of reforestation by using UAV (unmanned aerial vehicle) στη περιοχή της Κινέτας Αττικής – UAV reforestation.in the area of Kineta, Attica. Project Leader: Asc. Prof. C. Karavitis.	MOTOR OIL.
<i>GREECE</i>	3/2020 – 11/2021	Tracing and mapping minor landsliding phenomena by combining Unmanned Aerial Vehicle (UAV) and terrestrial LiDAR. Project Leader: Asc. Prof. Ioannis Papanikolaou	Ministry of Development and Investment - Greece
<i>UK</i>	2018-2019	Active normal faulting in Athens, Greece: 36-Cl constraints on fault slip-rate, earthquake recurrence, elapsed time and recurrence variability. NERC code 9183/2017 (Project Leader: Joanna Faure Walker)	NERC Cosmogenic Isotope Analysis Facility (CIAF)
<i>GREECE</i>	2017-2018	Evaluation and Correlation of active faults along the TAP (Transadriatic Pipeline Project) for Sections 2 and 3 (363km). Coordinators: Geoscopio – Edafomichaniki, C&M Engineering.	Bonatti & J & P AVAX
<i>GREECE</i>	1/2015 – 12/2016	Studying and monitoring post fire effects in	IKYDA

Curriculum vitae

<i>GERMANY</i>		Greece (soil erosion, landslides and floods: Implications for villages, infrastructures and agriculture. Project Leader: Assistant Professor Ioannis Papanikolaou	
<i>CYPRUS</i>	9/2015 – 8/2016	Climate Change Risk Assessment of Cyprus. Contract No. 22/2014. Contractors, Advanced Environmental Studies S.A., Agricultural University of Athens, Karavokyris @ Partners Consulting Engineers S.A., Toumazis @ Associates.	Ministry of Agriculture, Rural Development and Environment, Government of Cyprus.
<i>GERMANY</i>	2013-2018	Late Quaternary earthquake history of normal faults revealed by ³⁶ Cl, LiDAR and REE analysis and implications on the methodic application, fault slip rates, and the seismic cycle. DFG-project ME 4212/3-1. Project Leader Dr. Silke Mechernich, University of Cologne	DFG Germany
<i>UK</i>	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
<i>GREECE</i>	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)
<i>GREECE</i>	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)
<i>GREECE</i>	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)
<i>GREECE</i>	7/2010-	Seismotectonic Study for the construction of	J&P ABAΞ A.E.

Curriculum vitae

	10/2010	the highway section Aghia Varvara – Apomarma in Crete (KM. 22+170 – KM. 29+900)”. Coordinators: Geoscopio – Edafomichaniki	
<i>GREECE</i>	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
<i>GREECE</i>	12/2009-7/2010	Elaboration of Study of Correlation of 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.	DESFA (Hellenic 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 (Massachusetts Institute of Technology)
<i>GREECE</i> <i>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 Moursi (Eastern Pelion, Mangesia, Greece). Co-ordinator: Prof. Migiros (Laboratory of Mineralogy Geology, Agricultural University of Athens)	Municipality of Moursi
<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

Curriculum vitae

<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 Geology and Geoenvironment, University of Athens)	Ministry of Interior & KEDKE
<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