

## Geotechnical Engineering List of Publications

### Papers in Journals and Conference Proceedings with peer-reviewing system

- Eleyas Assefa, Dr. Li Jian Lin, Dr. Costas Sachpazis, Dr. Deng Hua Feng, Dr. Sun Xu Shu, «Slope Stability Evaluation for the New Railway Embankment using Stochastic and Finite Element Method». Published in Volume Vol. 22 [2017], Bund. 01, pp 33-49, of the Electronic Journal of Geotechnical Engineering (E.J.G.E.). 2017. [\(pdf\)](#).
- Eleyas Assefa, Dr. Li Jian Lin, Dr. Costas Sachpazis, Dr. Deng Hua Feng, Dr. Sun Xu Shu, Dr. Anthimos S. Anastasiadis, «Discussion on the Analysis, Prevention and Mitigation Measures of Slope Instability Problems: A case of Ethiopian Railways». Published in Volume Vol. 21 [2016], Bund. 12, pp 4531-4547, of the Electronic Journal of Geotechnical Engineering (E.J.G.E.). 2016. [\(pdf\)](#).
- Eleyas Assefa, Dr. Li Jian Lin, Dr. Costas Sachpazis, Dr. Deng Hua Feng, Dr. Sun Xu Shu, Dr. Anthimos S. Anastasiadis, «Probabilistic Slope Stability Evaluation for the New Railway Embankment in Ethiopia». Published in Volume Vol. 21 [2016], Bund. 11, pp 4247-4272, of the Electronic Journal of Geotechnical Engineering (E.J.G.E.). 2016. [\(pdf\)](#).
- Sachpazis C., «Experimental Conceptualisation of the Flow Net system construction inside the body of homogeneous Earth Embankment Dams». Published in Volume 19 – 2014, Bund. J of the Electronic Journal of Geotechnical Engineering (E.J.G.E.). 2014. [\(pdf\)](#).
- Anastasiadis A., Voghiatzis T., Sachpazis C., «Trends and needs for the prediction of the inelastic capacity of steel members considering the differences in seismic loading conditions». Published in 8th National Conference of Steel Structures. Tripoli, 3-5 October, Greece. CD, Paper 021. [\(pdf\)](#).
- Sachpazis C., «Detailed Slope Stability Analysis and Assessment of the Original Carsington Earth Embankment Dam Failure in the UK». Published in Volume 18 – 2013, Bund. Z of the Electronic Journal of Geotechnical Engineering (E.J.G.E.). 2013. [\(pdf\)](#).
- Sachpazis C., «Soil liquefaction potential assessment of a coastal foundation ground and its suitability for a CCGT Power Plant construction in Greece». Published in Volume 16 – 2011, Bund. G of the Electronic Journal of Geotechnical Engineering (E.J.G.E.). 2011. [\(pdf\)](#).

- Sachpazis C., Manoliadis O., Baronos A., Tsapraïli C., «A Hydrogeotechnical Integrated System for Water Resources Management of Attica – Greece». Presented in the 6<sup>th</sup> International Conference of the European Water Resources Association (EWRA2005), held in Menton (France) on 7-10 September 2005. 2005. [\(pdf\)](#)
- Sachpazis C., "Monitoring and Correlating geotechnical Engineering Properties and Degree of Metamorphism in a four-stage alteration process passing from pure Limestone to pure Marble". Published in Volume 9, Bundle B - 2004 of the Electronic Journal of Geotechnical Engineering (E.J.G.E.). 2004. [\(pdf\)](#)
- Manoliadis O., Sachpazis C., "The Role of Terrain Characteristics in Flood Management, Attica, Greece". Published in Volume 11 - Paper 13, Posted October 28, 2003, of the Electronic Journal of the International Association for Environmental Hydrology - ISSN 1058-3912). 2003. [\(pdf\)](#)
- Manoliadis O., Sachpazis C., "Geotechnical Aspects of a Landfill Site Selection Study in North Evia -Greece". Published in Volume 6 - 2001 of the Electronic Journal of Geotechnical Engineering (E.J.G.E.). 2001. 2001. [\(pdf\)](#)
- Manoliadis O., Sachpazis C., "Geomorphological investigation of the drainage networks and calculation of the peak storm runoff of Skarmaga and Agia Triada streams, Attiki - Greece". Published in Volume 5 - 2000 of the Electronic Journal of Geotechnical Engineering (Electronic Journal of Geotechnical Engineering (E.J.G.E.)). 2000. [\(pdf\)](#)
- Sachpazis C., Alexouli A., Livaditis G., "Geomorphological investigation of the drainage network and calculation of the peak storm runoff (Qp) and sediment yield of Sarantopotamos and Katsimidi streams". Published and Presented in the Symposium of the International Association of Engineering Geology, on 23 to 27 June 1997. [\(pdf\)](#)
- Sachpazis C., Alexouli A., "Investigation of the slope stability of the wider area of Almiri - (Katakali). Methods of preventing and restraining the failures". Presented in the 3rd Conference of the Hellenic Geographical Association. 1993. [\(pdf\)](#)
- Sachpazis C., "Geotechnical and Engineering Geological Conditions of the foundation area of the building offices of the Holly Metropolis of Megara and Salamina. Cause of damage of the building". Published in the Bulletin of Engineering Geological Scientific Issues. 1993. [\(pdf\)](#)
- Sachpazis C., Alexouli A., "Slope Stability Problems in Messochori, Karpathos island". Published in the Proceedings of 2nd Conference of the Bulletin of Hellenic Geographical Society. 1989. [\(pdf\)](#)

- Sachpazis C., "Liquefaction analysis of Kifisos River Sandy Alluvial deposits. PC software Development". Published in the bulletin of Engineering Geological Scientific Issues 1992. [\(pdf\)](#)
- Sachpazis C., "Aerial Photographs and Photogeology. Their contribution on Preliminary stage of Highway Design". Published by Technical Board of Greece. 1990. Lecture, under the same topic, given to Surveyor Engineers, in T.B.G., on 03 - Dec - 1990. [\(pdf\)](#)
- Sachpazis C., "Correlating Schmidt hardness with Compressive Strength and Young's Modulus of Carbonate Rocks". Published in the Bulletin of the International Association of Engineering Geology, No 42 Paris. October 1990. [\(pdf\)](#)
- Sachpazis C., "Engineering Geological mapping methodology for underground excavations." Published in the Bulletin of Mining and Metallurgical Annals, No 75. Greece. 1991
- Sachpazis C., Koumantakis I., "Physico-mechanical properties of Kalamata quarries crushed aggregates. Investigation on their suitability as Portland cement concrete aggregates." Presented on 9th Hellenic Concrete Symposium in Kalamata, held on 14 -16 February 1990. [\(pdf\)](#)
- Sachpazis C., "Engineering geological properties of the "Mornos" and "Ska" river natural aggregates, at sites Kastraki and Skala. Their suitability as concrete aggregates." Published in the Bulletin of Public Works Research Centre. Greece. Vol. 101-102, January - June 1989. [\(pdf\)](#)
- Dermetzopoulos T., Sachpazis C., Davi E., Mimidis T., Perraki T., Kazas S., "Building stones of Ancient Monuments in Attika. Greece. An outline". 1988. Presented in the Symposium of the International Association of Engineering Geology, held in Athens, Greece, 19 - 23 September 1988. Published in the Proceedings of the 1988 International Symposium of I.A.E.G.. [\(pdf\)](#)
- Sachpazis C., Papageorgakis I., "Engineering Geological Properties of Prasinite Rock from Daskalio (Lavrium - Attiki). Suitability as Skid - Resistant Road Aggregate". Under publication in the Bulletin of the Technical Annals. Greece. [\(pdf\)](#)
- Sachpazis C., "Geotechnical Site Investigation Methodology for Foundation of Structures". 1988. Published in the Bulletin of the Public Works Research Centre. Edition January - June 1988. [\(pdf\)](#)
- Sachpazis C., Mimidis T., "Quick Spectrophotometric Method for the Determination of Sulphates in Concrete Aggregates and Foundation Soils". 1986. Published in the Bulletin of Mining and Metallurgical Annals. Greece. June 1986. No. 61. [\(pdf\)](#)

- Sachpazis C., Koumantakis I., "Geotechnical Description, Classification and Properties of Carbonate and Calcareous Rock Masses. Their Recording Procedure". Published in the Bulletin of Mining and Metallurgical Annals. Greece. December 1986. No. 62. [\(pdf\)](#)
- Sachpazis C., "The influence of the Contact Metamorphism on the Engineering Behaviour of the Great Limestone Aggregates, from Northumberland, England". 1988. Published in the Bulletin of Mining and Metallurgical Annals. Greece. 1988. No. 68. [\(pdf\)](#)
- Sachpazis C., "The effects of Contact Metamorphism on the Engineering geological Properties of the Great Limestone in Northumberland, England". 1986. Published in the Bulletin of the Public Works Research Center. No. 3-4 / 1986. [\(pdf-Gr / pdf- En\)](#)
- Sachpazis C., Koumantakis I., "The Engineering Geological properties of the Triassic Dolomite of the Stefani area (Greece) in relation to its suitability in the skid resistant pavement surface construction". Published in the Bulletin of the International Association of Engineering Geology. I.A.E.G., 1986. [\(pdf\)](#)

## Books & Lecture Notes

### Books

- «Introduction to Soil Mechanics I»,
- «Introduction to Soil Mechanics II and Rock Mechanics»,
- «Geotechnical Engineering for Dams ».
- «Remote Sensing and photogeology. A tool to route selection of large highways and roads»,
- «Geotechnical Engineering for Tunnels».

### Lecture Notes

- Clay Mineralogy,
- Soil Classification,
- Phase Relations,
- Soil Compaction,
- Permeability,
- Shear strength of soils,
- Consolidation,
- Lateral Earth Pressures,

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**Thessaloniki Branch:** 10 T. Papageorgiou Str., 54631, Thessaloniki, Greece. ♦ T: +30 2310 230 529 ♦ F: +30 2310 261 287

- Geotechnical Site Investigation,
- Introduction to Geotechnical Engineering.

**Full text of papers:** Available upon request.

The majority of the papers can be downloaded from the websites [www.geostatic.eu](http://www.geostatic.eu) and [www.geodomisi.com](http://www.geodomisi.com) (publications).

### List of Citations

1. AU: Kahraman S.  
TI: Evaluation of simple methods for assessing the uniaxial compressive strength of rock. SO: INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES. VOL.38 [N7],PG:981-994,2001 OCT, GENUINE-ARTICLE-NO=506PZ, RN= 53. RF: SACHPAZIS CI,1990,V42,P75 RJ: B INT ASS ENG GEOL.
2. AU: Goudie AS.  
TI: A comparison of the relative resistance of limestones to frost and salt weathering. SO: PERMAFROST AND PERIGLACIAL PROCESSES. VOL.10 [N4],PG:309-316,1999 OCT-DEC, GENUINE-ARTICLE-NO=281TX, RN= 0029. RF: SACHPAZIS CI,1990,V42,P75 RJ: B INT ASS ENG GEOL.
3. AU: Aggystalis G.P., Alivizatos A.S., Stamoulis D.C., Stournaras G.  
TI: Correlating uniaxial compressive strength with Schmidt hardness, Point Load Index, Young' s modulus and mineralogy of gabbros and basalts (Northern Greece). SO: BULLETIN OF THE INTERNATIONAL ASSOCIATION OF ENGINEERING GEOLOGY No. 54, PG:3-12,1996 OCT. RF: SACHPAZIS CI,1990,V42,P75 RJ: B INT ASS ENG GEOL.
4. Authors: Goudie-AS.  
Title: Experimental Salt Weathering of Limestones in Relation to Rock Properties. Full source: EARTH SURFACE PROCESSES AND LANDFORMS 1999, Vol 24, Iss 8, pp 715-724. Language: English Document type: Article. IDS/Book No.: 226MQ. No. Related Records: 6. No. cited references: 18. Cited references: SACHPAZIS-CI-1990-B-INT-ASS-ENG-GEOLOG-V42-P75.
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Title: Development of an Assessment System for the Blastability of Rock Masses. Full source: INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES 1999, Vol 36, Iss 1, pp 41-55. Language: English. Document type: Article. IDS/Book No.: 180NJ No. Related Records: 8. No. cited references: 50. Cited references: SACHPAZIS-CI-1990-B-IAEG-V42-P75.
6. Authors: Adil BÉNAL, K.Ermiş KASAPOĞLU, Candan GÖKHEOĞLU.  
Hacettepe üniversitesi, Mühendislik Fakóltesi, Jeoloji Mühendisliği Bölümü, 06532 Beytepe, ANKARA. TURKEY. Title: Variation of some physical and mechanical parameters of the volcanosedimentary rocks around Eskişehir Yazólókaya under freezing thawing effect. Full source: Bulletin of Earth Sciences Application and Research Centre of Hacettepe University. Hacettepe üniversitesi Yerbilimleri Uygulama ve Araştırma Merkezi Bölteni, Yerbilimleri,19 (1997), p.p. 17-40. Language: Turkish. English summary. Document type: Article Cited references: Sachpazis, C.I., 1990. Correlating Schmidt hardness with compressive strength and Young's Modulus of carbonate rocks. 1990-B-IAEG-V42-P75.
7. Authors: K. Vatalis, O. Manoliadis.  
Department of Geotechnology and Environmental Engineering. Technological Educational Institute of West Macedonia. Koila 50100, Kozani, Greece. Title: A two-level multicriteria DSS for Landfill Site Selection Using GIS: Case Study in Western Macedonia, Greece. Full source: GIDA. Journal of Geographic Information

and Decision Analysis. 2002, Vol. 6, No. 1, pp. 49-56. Language: English Document type: Article. Cited references: Manoliadis and C. I. Sachpazis (2001). «Geotechnical aspects of a Landfill site Selection Study in North Evoia - Greece In Greece». Electronic Journal of Geotechnical Engineering in Volume 6, No. 4 – 2001.

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9. Authors: Ismail Dincer, Altay Acar, Ibrahim Cobanolu and Yusuf Uras.  
Department of Geological Engineering, Faculty of Engineering-Architecture, Cukurova University, 01330 Adana, Turkey. Title: Correlation between Schmidt hardness, uniaxial compressive strength and Young's modulus for andesites, basalts and tuffs. Full source: Bulletin of Engineering Geology and the Environment. Publisher: Springer-Verlag Heidelberg. Issue: Volume 63, Number 2. Date: June 2004. Pages: 141 - 148. ISSN: 1435-9529 (Paper) 1435-9537 (Online). DOI: 10.1007/s10064-004-0230-0. Language: English. Document type: Article. Cited references: SACHPAZIS-C.I.-1990-B-IAEG-V42-P75. «Correlating Schmidt hardness with compressive strength and Young's Modulus of carbonate rocks».
10. Authors: Kivanc Zorlu, Candan Gokceoglu and Harun Sonmez.  
(1) Department of Geological Engineering, Mersin University, 33342 Ciftlikkoy, Mersin, Turkey, and (2) Department of Geological Engineering, Applied Geology Division, Hacettepe University, 06532 Beytepe, Ankara, Turkey. Title: Prediction of the Uniaxial Compressive Strength of a Greywacke by Fuzzy Inference System. Full source: Engineering Geology for Infrastructure Planning in Europe: A European Perspective. Engineering Geological Methods. Methods of (Digital) Characterisation of the Surface. Publisher: Springer-Verlag Heidelberg. ISSN: 0930-0317. Subject: Environmental Sciences, Geosciences, Physics and Astronomy. Volume 104 / 2004. Editors: Robert Hack, Rafiq Azzam, Robert Charlier. ISBN: 3-540-21075-X. DOI: 10.1007/b93922. Chapter: pp. 203 - 210. Online Date: April 2004. Language: English. Document type: Article. Cited references: SACHPAZIS-C.I.-1990-B-IAEG-V42-P75. «Correlating Schmidt hardness with compressive strength and Young's Modulus of carbonate rocks».
11. Authors: Skilodimou H.; Livaditis G.; Bathrellos G.; Verikiou-Papaspiridakou E..  
(1) National and Capodistrian University of Athens, Greece. Title: Investigating the Flooding Events of the Urban Regions of Glyfada and Voula, Attica, Greece: A Contribution to Urban Geomorphology. Full source: Geografiska Annaler: Series A, Physical Geography, September 2003, vol. 85, no. 2, pp. 197-204(8). Publisher: Blackwell Publishing on behalf of the Swedish Society for Anthropology and Geography. Document Type: Research article ISSN: 0435-3676. DOI (article): 10.1111/1468-0459.00198. SICI (online): 0435-3676(20030901)85:2L:197;1. Language: English. Cited references: Alexouli-Livaditi, A., Livaditis, G. and



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23. Authors: Rashid M. E-mail: [rashid\\_m@modares.ac.ir](mailto:rashid_m@modares.ac.ir). (2006). Israel.  
 Title - Information: « ۱۴ بهمن ۱۳۸۳ - کنفرانس مهندسی معدن ایران- ۸۳ دانشگاه تربیت مدرس » کاربرد روش های غیرمخرب در انداز هگیری بر ی پارامترهای فیزیکی و مکانیکی مار نهایی زاگرس عبدالهادی قزوینیان ۱، علی فتحي\* ۲، مسعود رشیدی ۲، منیژه قره چه ۳ ۱- استادیار گروه مکانیک سنگ، بخش مهندسی معدن، دانشگاه تربیت مدرس، تهران ۲- دانشجوی کارشناسی ارشد مکانیک سنگ، دانشگاه تربیت مدرس، تهران ۳- استادیار، دانشکده علوم اداری، دانشگاه شهید بهشتی، تهران  
 Available at: <http://www.gsi.ir/Pdf/Mining/6058.pdf>. Published: 2004. Language: Arabic. Document type: Article. Cited references: SACHPAZIS-C.I.-1990-B-IAEG-V42-P75. «Correlating Schmidt hardness with compressive strength and Young's Modulus of carbonate rocks».
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59 to 150: To be added.

### **List of Lectures - Interviews (Delivered)**

1. On 21/9/1988 he has presented a scientific original work in the issue of: "Building Stones of the Ancient monuments in Attica", in the International Symposium of Engineering Geology (I.A.E.G.).
2. On 15/2/1990 he has presented the original scientific work in the issue of: "Physicomechanical Properties of the aggregates of Kalamata quarries. Investigation of their suitability as concrete aggregates", in the 9th Hellenic Concrete Symposium in Kalamata.
3. On March 28, 1990 gave a lecture in the University of Patras, with the title: "Contribution of Engineering Geology in the protection of Environment".
4. On July 28, 1990 he announced his interview by the journalist Eri Vinieratou in the TELERAMA magazine in the issue of: "National road network, a Russian roulette for drivers".
5. On December 3rd, 1990, in the frame of the seminars by TCG/EEC, he gave a five hours lecture to the Surveyor Engineers in the issue of: "Aerophotographs and Photogeology. Their contribution in highway route selection".
6. On February 12, 1992 it was published his article in the local newspaper "PROODOS", Nr. 71, of Megara and Nea Peramos Cities, in the issue of: "Dangerous installation of the natural gas plant in the island of Revithoussa".
7. On March 18th, 1993, it was published his article in the magazine "Economikos Tahydromos" in the issue of: "Against Scarcity. Underground waters for the industry".
8. On October 18, 1993, he gave a lecture at the Rotarian Club of Eastern Attica (Rotary Hellas) at Holiday Inn, in the issue of: "The role of the Underground waters in the confrontation of scarcity".
9. On February 16, 1994, he gave an interview in the Foreign Press, 23 Akadimias str., in the framework of the foundation of the Hellenic Institute for Environment, desalination, Recycling and Preservation of water resources in the issue of: "Existing state of water resources in the Attica county and the Possibilities of their management".
10. On 24/5/1994 he has presented his work in the issue of: "The use of G.I.S. (Geographic Information System) in the management of the Water Resources in Attica county", in Congress in the issue of: "Constitution of a collaboration program for the planning of the human environment". Organized by the University of Athens and the Institute of Sparti, from 22/5 to 24/5/1994, in Sparti.

11. Since 19/2/1995 to 24/5/1995, he gave several interviews in the mass media (Newspapers: Apogevmatini, Elefteros, Adesmeftos, Pontiki, Vima, Nea, Eleftherotypia, Kathimerini, Avriani, Bonus, etc., Television: ANT-1, Star Channel, ET-2, Channel 5, TELE-CITY, Radio: Flash 9.61), in the issue of "Malakassa land sliding".
12. On 26/6/1995 he gave an interview to "High Channel" television station, in the issue of: "Geotechnical suitability of the ground in relation to the designed and constructed Public Works in the Greek territory".
13. On 26/6/1995 he also gave an interview to "TELE-CITY" television station, in the issue of: "Tourism and Environment in Greece".
14. On 11/10/1995 he gave an interview to "TELE-CITY" television station, in the issue of: "The problem of floods in Athens basin. Proposals for anti-flood prevention and protection".
15. On 27/01/1996 he gave an interview to "MEGA CHANNEL" television station, in the issue of: "The disastrous floods in Athens basin on 26 & 27 of January 1996".
16. On October 3rd, 1996, his article was published in the magazine "Economikos Tahydromos" in the issue of: "The specific areas in Athens & Attica province which are the target of flood attack".
17. On 04/11/1996 he gave an interview to "ANT-1" television station, in the issue of: "Quality characteristics of potable water of certain areas of Greece".
18. On 21/03/1997 he presented his work with the title: "Integrated system for management of water resources in Attica county and flood prediction - protection of Sarantapotamos (Elefsina) hydrologic basin", in the two days lasting International Conference, in the issue of: "3rd International Conference of Aquapolises. City and Water", given in Orfeas Ship in Piraeas Port, Greece. Organized by the Piraeas Prefecture and sponsored by Ministry of Environment and Public Works, on 20 and 21/03/1997.
19. On 27/06/1997 he presented his original paper with the title: "Geomorphological investigation of the drainage network and calculation of the peak storm runoff (Qp) and sediment yield of Sarantopotamos and Katsimidi streams", in the five days lasting International Conference, in the issue of: "International Symposium on Engineering Geology and the Environment", given in the Athens Hilton Hotel, Greece. Organized by the International Association of Engineering Geology, on 23 to 27 June 1997.
20. Since 25/10/1997 to 30/10/1997, he gave several interviews in the mass media (Newspapers: Ethnos, Exousia, Television: SKY, Radio: Sky 100.4), in the issue of "The disastrous floods in Patras and Attika basins 25 & 26 of October 1997".



21. On 10/03/1998 he presented a two hour programme to "Channel 40" television station, in the issue of: "European Union and Water Environment".
22. On 16/07/1998 his article was published in the Newspaper "Exousia" in the issue of: "The areas in Attica province with underground water resources deficiency. Possibility of Artificial discharge of aquifers".
23. On 16&17/07/1998 he also gave an interview to "PLANET FM" radio station, in the issue of: "Water resources management related problems in Attica province".
24. On 19/03/1999 his article was published in the Newspaper "Adesmeyftos Typos" in the issue of: "From waterfloods to ... watersortage in Athens hydrologic basin".
25. On 18/09/1999 he gave a press conference to "SEVEN" television station, in the issue of: "The role of foundation ground on the buildings damage from the 07-09-1999 disastrous earthquake in Athens".
26. On 10/10/2000 his article was published in the Newspaper "Exousia" in the issue of: "Unshielded areas in Greece. Danger for disastrous floods in 34 districts in Attica province".
27. On 28/01/2005 his article was published in the Newspaper "The Contract" in the issue of: "We live on ..... yoghurt. Danger in the foundations of our houses in over 50 districts in Attica province in Greece". Article in cooperation with the journalist Alkmini Psilopoulou.
28. On 13/01/2006 he gave a press conference to "Blue Sky" television station, in the issue of: "The Ground Seismic Risk and the Methods of Geotechnical Ground Improvements of the buildings foundations".
29. On 16/11/2006 he gave a press conference to Stefanakis Journalist of "Samos Radio Station", in the issue of: "The Geotechnical Engineering Problems os Samos Island after the catastrophic fires of 2000 and the safety of Public Works ".
30. On 20/11/2006 his article was published in the Newspaper "Samiaki No. 2123" after the lecture he gave to the Samos Island Nomarch Mr. Carlas, in the issue of: "The technical – economical optimum geotechnical engineering measures for the stabilization of failed slopes along the central national road connecting Karlovasi – Bathy of Samos Island.
31. On 22/10/2007 he gave a lecture at the Ministry of Water Resources and Irrigation of Egypt, National Water Research Center, Fum Ismailiya Canal, in Cairo, Egypt, on the theme: «Integrated Geotechnical and Geophysical Engineering Consulting for Soil Mechanics, Rock Mechanics, Foundation Engineering & Retaining Structures».



32. On 10/12/2007 he gave a lecture at the conference: Business prospects of graduates of the Department of Geotechnology and Environmental Engineering of the Technological Institute of Western Macedonia, Kozani, entitled "Employment in Geotechnical and Mining Projects in Greece".
33. On 29/11/2008 he gave a lecture at the Post-Graduate Programme, "ENVIRONMENT & NEW TECHNOLOGIES", in Thessaloniki, on the theme: "The presentation, analysis and design of shoring deep excavations in public works projects, with the method of Anchored Piled Retaining Wall Systems of Berlinnoise type, by presenting the case study of the Municipal Theatre of Piraeus".
34. On 03/12/2012 he gave a lecture at the University of Portsmouth, School of Civil Engineering, in Portsmouth UK, on the theme: "Stability investigation methodology & technologies for stabilisation of slopes & bodies of unstable Uncontrolled Waste Disposal Sites (U.W.D.S.) in Greece".
35. On 28/02/2014 he gave a CPD lecture, on the theme: "Deep Excavations supported by Anchored Reinforced Concrete Piled Retaining Walls - Construction Phases and Procedure". The CPD event was organised by the Institution of Civil Engineers (ICE) Greek Local Committee. Venue: J&P - Avax S.A., Amphitheater, 16 Amarousiou Halandriou Str., Paradisos Amarousiou, Greece.
36. On 02/04/2014 it was published a CPD lecture, on the theme: "Deep Excavations supported by Anchored Reinforced Concrete Piled Retaining Walls - Construction Phases and Procedure". The CPD event was organised by the Institution of Civil Engineers (ICE) Greek Local Committee. Venue: J&P - Avax S.A., Amphitheater, 16 Amarousiou Halandriou Str., Paradisos Amarousiou, Greece.
37. On 02/04/2014 it was published an Article in cooperation with Dr. Anastasiadis, on the theme: "The Need for an In-Depth Geotechnical Site Investigation and Characterization Study: The Case of JCCI Project in Jeddah, Kingdom of Saudi Arabia (KSA)". This Project was prepared by the GeoStatic Partnership ([www.geostatic.eu](http://www.geostatic.eu)). The article was published in the "The ICE Greek LA Newsletter, March 2014", issued by "THE INSTITUTION OF CIVIL ENGINEERS GREEK LOCAL ASSOCIATION NEWSLETTER".
38. On 04&05/06/2016 he gave an open to public Speech, on the theme: "The Civil Engineering Projects and Works at the campaigns of Alexander the Great". The Congress was organised by the "Association Alexander Greek Macedon Philip's Son (SAFEM)". The first International Scientific Meeting was held at the Royal Theatre of Thessaloniki, Greece."