

CURRICULUM VITAE

General Information

Name: Panayiotis
Surname: Stephanopoulos
Rank: 2014-Today Laboratory Teaching Staff
2003-2014 Technician Staff
BirthDate: 01 November 1965
Nationality: Hellenic
National Service: 18 May 1992 until 04 January 1994
Affiliation: University of Patras, School of Natural Sciences
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Scholar: <https://scholar.google.com/citations?hl=el&pli=1&user=mZOtyrYAAAAJ>
Scopus: 57204819781
Research Gate: <https://www.researchgate.net/profile/Panos-Stephanopoulos>



Education

- **2001 January-December:** Scholarship for graduate studies
- **1994 December – 2001 December:** PhD in Geophysics with theme “The contribution of geophysics with geoelectric imaging in solution of geoarchaeological and environmental problems”
- **1986 October – 1992 February:** BSc Degree from Department of Geology
- **Foreign Language:** English

Research Activity

- **04-09-2025-04-09-2028,** Earth Sciences Reviewer, SciencePG
- **2019-2023,** Supervisor in five years geophysical project with title “Geophysical investigation in Ancient Tritaea region for Archaeometry purposes”
- **1992-2000,** Participation in geophysical research project with title «Geophysics at urban archaeological sites and their impact on the cultural heritage and the economy of Greece”, Research sponsored by NATO Science for Stability Program and the General Secretariat of Technology of Greece (Gr-Archaeotech)
- **1995 PENED,** Participation in geophysical research project with title “Geophysical research in regions of Archaeological, Historical and Paleoanthropological interesting”
- **1987-1992,** Participation in geophysical research project with title «Geophysical surveys at sites of Archaeological importance and the solution of their problems raised by agricultural industrial and urban development”, Geotech a NATO Science for Stability project

Duties in Department of Geology

1. Technical Supervisor of personal computer at Computer Center of Geology Department (2023)
2. Technical Supervisor of Geology Secretary personal computer (2023)
3. Technical Supervisor of personal computer at Geophysics Computer Center of Geology Department (2023)
4. Technical Supervisor of Microsoft Software in Geology Department (2023)
5. Technical Supervisor of Voice & VOIP in Geology Department (2023)
6. Technical Supervisor of personal computers in Geology Department (Checking, Updating) (2023)
7. Technical Supervisor for Electronic mail in Geology Department (2023)
8. Technical Supervisor of Library Geology Department (2023)
9. Administrator of Teleconference Geology Department (2024)
10. Member of Lucidity Committee of Geology Department (2021)
11. Sector Secretary of Applied Geology & Geophysics until 2019
12. Deputy Member of Health and Safety Committee of Geology Department (2022)
13. Representative of Laboratory Teaching Staff in General Assembly of Geology Department until 2019
14. Representative of Laboratory Teaching Staff in Applied Geology & Geophysics Sector Assembly of Geology Department until 2019

15. Construction & updating of Web Page during IAS2007 International Conference
16. Updating and Reconstruction of previous Geology Department web page (2023)
17. Construction of previous Earth Materials Sector web page (2023)
18. Construction of previous General, Marine Geology & Geodynamics Sector web page (2023)
19. Construction of previous Applied Geology & Geophysics Sector web page (2023)
20. Construction of previous Geophysics Laboratory web page (2023)
21. Construction & updating of School of Natural Sciences web page from 2005 until 2010
22. Construction of previous Ancient Greek Mythology Foundation web page
23. Construction & updating of Instrumental Analysis Laboratory web page (2022)
24. Construction & updating of 2nd conference of Paleontology web page
25. Construction & updating of Paleontology-Stratigraphy Laboratory web page
26. Construction & updating of Geology Department Library (in testing mode) (2023)
27. Construction and Administration of FTP Server of Geology Department

Teaching Experience

1. February 1996, Teaching the use of geophysical instruments in graduate students of Geology department, University of Patras
2. February-May 1996, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
3. February-May 1997-1998, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
4. February 1998, Teaching the use of geophysical instruments in graduate students of Geology department, University of Patras
5. February-May 1998-1999, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
6. February-May 1999-2000, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
7. October-May 2000-2001, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
8. October-May 2001-2002, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
9. October-May 2002-2003, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
10. October-May 2003-2004, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
11. January 2004, Tutoring lectures focus on geophysics in graduate students of Geology Department, University of Patras
12. October-May 2004-2005, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
13. October-May 2005-2006, Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
14. 2006 January-February, participation in lectures focus on geophysics with title “Applications of Geophysics in Studies during the Program Graduate Studies with title “Applications of Geophysics in the Design-Construction of Technical Projects and Water Resources” during Graduate Studies with title «Geosciences and Environment – Direction: Applied and Environmental Geology»
15. 2006-2007 October-May Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
16. 2007-2008 October-May Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
17. 2008 January-February, participation in lectures focus on geophysics with title “Applications of Geophysics in Studies during the Program Graduate Studies with title “Applications of Geophysics in the Design-Construction of Technical Projects and Water Resources” during Graduate Studies with title «Geosciences and Environment – Direction: Applied and Environmental Geology»

18. 2008-2009 October-May Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
19. 2009-2010 October-May Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
20. 2010-2011 October-May Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
21. 2011-2012 October-May Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
22. 2012-2013 October-May Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
23. 2013-2014 October-May Tutoring lectures focus on geophysics in undergraduate students of Geology Department, University of Patras
24. 2014-2015 2014-2015 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
25. 2015-2016 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
26. 2016-2017 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
27. 2017-2018 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
28. 2018-2019 October-May 2018, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
29. 2019-2020 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
30. 2020-2021 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
31. 2021-2022 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
32. 2023-2024 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras
33. 2024-2025 October-May, Teaching Laboratory theory with training focus on geophysics in undergraduate students of Geology Department, University of Patras

Field & Instrumental Experience

1988-2023 Participation in Geophysical investigation for detection of archaeological and environmental purposes by using Geoelectric Mapping (Geoscan RM4, Rateu System), Magnetometers (Elsec 820 Proton magnetometer, Geoscan FM36 differential magnetometer), GPR GSSI Sir System 10, GPR GSSI Sir System 3000, Geoelectric Imaging 2D (Wenner, Dipole-Dipole, Pole-Pole, Pole- Dipole, Wenner-Schlumberger), Geoelectric Imaging 3D (Pole-pole, Pole-Dipole), Gravity measurements (Scintrex Gravity meter CG-3M), Conductivity measurements (Geonics EM34-3XL, EMR-101), Sirotem MKII, Magnetic Susceptibility measurements (Bartington MS2)

1. July 1988 participated in geophysical research focus on hydrogeological purposes in Ierapetra, Crete island in collaboration with Institute of Geological and Mineral Exploration.
2. August 1988, participation in geophysical research focus on Archaeometry in Ancient Tritaea Territory in collaboration with Sixth Antiquate Service. (Resistance Meter Geoscan RM4, Differential Magnetometer Geoscan FM36).
3. August 1989 participated in geophysical research focus on Archaeometry in Ancient Tritaea Territory in collaboration with Sixth Antiquate Service. (Resistance Meter Geoscan RM4, Differential Magnetometer Geoscan FM36).
4. July 1990 participated in geophysical research for detection of Ancient settlements in Ancient Mantinea, project of University of Patras (Resistance meter Geoscan RM4, Proton Magnetometer Elsec 820)
5. October 1990 Processing of electric and magnetic data from Ancient Tritaea and Ancient Clitoris during undergraduate thesis focus on geophysics.

6. April 1991, participated in geophysical research for detection of Archaeological settlements in Ancient Knossos area, Crete island in collaboration with University of Cambridge (Resistance Meter Geoscan RM4, Proton Magnetometer Elsec 820), Responsible for fieldwork, data recording, processing and interpretation
7. August 1991 participated in geophysical research for Archaeometry purposes in Panakto of Boeotia in collaboration with University of Leeds. (Resistance Meter Geoscan RM4, Proton Magnetometer Elsec 820), Responsible for fieldwork, data recording, processing and interpretation.
8. November 1991 participated in geophysical research for detection of geological discontinuities in Lavrio region, project of University of Patras (Resistance meter Geoscan RM4), Responsible for fieldwork, data recording, processing and interpretation.
9. March 1992 participated in geophysical research for detection of hypothetical King Xerxes Canal in collaboration with University of Leeds (Proton Magnetometer Elsec 820), Responsible for fieldwork, data recording, processing and interpretation.
10. July 1992 participated in geophysical research for Archaeometry purposes in Sparta Area with collaboration with British Archaeological School (Resistance meter Geoscan RM4, Proton Magnetometer Elsec 820, Fluxgate Magnetometer Geoscan FM36), Responsible for fieldwork, data recording, processing and interpretation.
11. June 1993 participated in geophysical research in Nikolaiika and Rizomilos Area of Achaia Municipality for Archaeometry purposes in collaboration with Smithsonian Institution, USA (Proton Magnetometer Elsec 820, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
12. November 1993 participated in geophysical research for Archaeometry purposes in Neos Kosmos region of Attika Municipality with collaboration of Attiko Metro (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
13. June 1994 participated in geophysical research for Archaeometry purposes in Rizomilos area of Achaia Municipality in collaboration with Smithsonian Institution, USA (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
14. July 1994 participated in geophysical research for Archaeometry purposes in Stavros region of Ithaka island in collaboration with University of Ioannina (Proton Magnetometer Elsec 820), Responsible for fieldwork, data recording, processing and interpretation.
15. November 1994 participated in geophysical research for Archaeometry purposes in collaboration with University of Ioannina in Theologos of Rhodes Island (Resistance Measurement) Responsible for fieldwork.
16. June 1995 participated in geophysical research for Archaeometry purposes in Rizomilos area of Achaia Municipality in collaboration with Smithsonian Institution, USA (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
17. July 1995 participated in geophysical research for static purposes in Hermitage Museum of Saint Petersburg, Russia (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
18. August 1995 participated in geophysical research for paleoanthropological purposes in Peristeri Cave at Kouklesi of Ioannina in collaboration with University of Thrace (Proton Magnetometer Elsec 820, Fluxgate Magnetometer FM36, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
19. September 1995 participated in geophysical research for Archaeometry purposes in Kalyvia region of Attika Municipality in collaboration with Second Antiquity Service (Resistance Meter Geoscan RM4, Proton Magnetometer Elsec 820, Fluxgate Magnetometer Geoscan FM36, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
20. February 1996 participated in geophysical research for Archaeometry purposes in Kalyvia region of Attika Municipality in collaboration with Second Antiquity Service (Resistance Meter Geoscan RM4, Proton Magnetometer Elsec 820, Fluxgate Magnetometer Geoscan FM36, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
21. June 1996 participated in geophysical research for Archaeological purposes and geological discontinuities in collaboration with Attiko Metro in Attika Municipality (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.

22. June 1996 participated in geophysical research at Ukok Plateau of Siberia for Archaeometry purposes in collaboration with Ethnography and Anthropology Institution of Siberia, (Proton Magnetometer Elsec 820, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
23. July 1996 participated in geophysical research for static purposes in Hermitage Museum of Sant Petersburg, Russia (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
24. August 1996 participated in geophysical research for Archaeometry purposes at Amphipolis Town of Kavala Municipality with collaboration with IH Prehistoric and Classical Antiquity (Proton Magnetometer Elsec 820, Conductivity Meter Geonics EM34 XL, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
25. September 1996 participated in geophysical research for static purposes in Saint Theodora of Tripoli Municipality (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
26. September 1996 participated in geophysical research for Detection of Hypothetical King Xerxes Canal in Nea Roda of Chalcidice Municipality in collaboration with University of Leeds (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
27. June 1997 participated in geophysical research for geological discontinuities in Old Stock Market at Attika Municipality (Geoelectric imaging), Responsible for fieldwork, data recording, processing and interpretation.
28. June 1997 participated in geophysical research in Amphipolis Town of Kavala Municipality for Archaeometry purposes with collaboration with IH Prehistoric and Classical Antiquity (Proton Magnetometer Elsec 820, Conductivity Meter Geonics EM34 XL, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation. (Geoelectric Imaging)
29. July 1997 participated in geophysical research for paleoanthropological purposes in Peristeri Cave at Kouklesi of Ioannina in collaboration with University of Thrace (Proton Magnetometer Elsec 820, Fluxgate Magnetometer FM36, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
30. October 1997 participated in geophysical research for Archaeological purposes and Geological Discontinuities in Heraklion Museum Crete Island with collaboration with Museum of Heraklion (Resistance meter Geoscan RM4, Electromagnetic tomography GSSI Sir System 10), Responsible for fieldwork, data recording, processing and interpretation.
31. October 1998 participated in geophysical research for archaeological findings in Alexandria of Egypt in collaboration with Ministry of Culture (Proton Magnetometer Elsec 820, Gravity Measurements Scintrex CG3-M, Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
32. October 1999 participated in geophysical research in Dafni Monastery in Attika Municipality for detection geological discontinuities in collaboration with Ministry of Culture, (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
33. February 1999 participated in geophysical research in Saint Sophia Church at Andravida town of Helia Municipality for detection possible geological discontinuities, project of University of Patras, (Gravity measurements Scintrex Gravity meter CG-3), Responsible for fieldwork, data recording, processing and interpretation.
34. April 2000 participated in geophysical research in Lefka region of Achaea Municipality for hydrogeological purposes, project of University of Patras between Laboratory of Geophysics and Laboratory of Hydrogeology, (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
35. June 2000 participated in geophysical research in Lefka region of Achaea Municipality for hydrogeological purposes, project of University of Patras between Laboratory of Geophysics and Laboratory of Hydrogeology, (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
36. July 2000 participated in geophysical research in Lefka region of Achaea Municipality for hydrogeological purposes, project of University of Patras between Laboratory of Geophysics and Laboratory of Hydrogeology, (Geoelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation

37. October 2000 participated in geophysical research in Aegion – Diakopto territory of Achaea Municipality for geological discontinuities detection, project of Laboratory of Geophysics, University of Patras in collaboration with aqua-tera geological bureau, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
38. October 2000 participated in geophysical research in Lefka region of Achaea Municipality for hydrogeological purposes, project of University of Patras between Laboratory of Geophysics and Laboratory of Hydrogeology, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
39. November 2000 participated in geophysical research in Lefka region of Achaea Municipality for hydrogeological purposes, project of University of Patras between Laboratory of Geophysics and Laboratory of Hydrogeology, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
40. November 2000 participated in geophysical research in Keri region at Zakynthos island for detection of geological discontinuities, project of University of Patras between Laboratory of Geophysics and Earth materials research group, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
41. November 2000 participated in geophysical research in Magoula region at Helia Municipality for detection of geological discontinuities, project of University of Patras between Laboratory of Geophysics and Earth materials research group, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
42. April 2001 participated in geophysical research in Aegion region of Achaea Municipality for detection of geological discontinuities, project of Laboratory of Geophysics, University of Patras (Goelectric Imaging, GSSI Sir System 10), Responsible for fieldwork, data recording, processing and interpretation.
43. June 2001 participated in geophysical research in Lefka region of Achaea Municipality for hydrogeological purposes, project of University of Patras between Laboratory of Geophysics and Laboratory of Hydrogeology, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
44. September 2001 participated in geophysical research in Rizomilos region at Achaea Municipality for Archaeometry purposes, project of Laboratory of Geophysics, University of Patras, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
45. October 2001 participated in geophysical research in Aegion region of Achaea Municipality for detection of geological discontinuities, project of Laboratory of Geophysics, University of Patras (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
46. February 2002 participated in geophysical research in Lefka region of Achaea Municipality for hydrogeological purposes, project of University of Patras between Laboratory of Geophysics and Laboratory of Hydrogeology, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
47. 2002 April participated in geophysical research in Lefka region of Achaea Municipality for hydrogeological purposes, project of University of Patras between Laboratory of Geophysics and Laboratory of Hydrogeology, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation
48. July 2002 participated in geophysical research in Ancient Asea territory at Tripoli Municipality for detection of subsurface Archaeological settlements project of Laboratory of Geophysics, university of Patras in collaboration with Sweden Archaeological School, (GSSI Sir System 10), Responsible for fieldwork, data recording, processing and interpretation.
49. July 2002 participated in geophysical research in Palamari region at Skyros Island for detection subsurface Archaeological remains, project of Laboratory of Geophysics, University of Patras in collaboration with Third EPKA Prehistoric and Classical Antiquities, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
50. July 2004 participated in geophysical research in Leontari Cave at Attika Municipality for Anthropological purposes, project of Laboratory of Geophysics, University of Patras in collaboration with Department of Archaeology, University of Athens (Goelectric Imaging, Proton Magnetometer Elsec 820, Sirotem MKIII), Responsible for fieldwork, data recording, processing and interpretation.

51. July 2004 participated in geophysical research in Mycenae region at Argolida Municipality for mapping subsurface archaeological remains, project of Laboratory of Geophysics, University of Patras in collaboration with University of Philadelphia, (Resistance meter Geoscan RM4), Responsible for fieldwork, data recording, processing and interpretation.
52. August 2005 participated in geophysical research in Mycenae region at Argolida Municipality for mapping subsurface archaeological remains, project of Laboratory of Geophysics, University of Patras in collaboration with University of Philadelphia, (Resistance meter Geoscan RM4), Responsible for fieldwork, data recording, processing and interpretation.
53. August 2005 participated in geophysical research in Anogeia territory Crete Island for mapping of subsurface Archaeological remains, project of Laboratory of Geophysics, University of Patras in collaboration with University of Heidelberg, (Proton Magnetometer Elsec 820, Resistance meter Geoscan RM4), Responsible for fieldwork, data recording, processing and interpretation.
54. June 2009 participated in geophysical research in Chaeronea territory at Levadia Municipality for detection of geological discontinuities during installation energy sources, project of Laboratory of Geophysics in collaboration with Enelco company, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
55. May 2011 participated in geophysical research in Campus territory for detection of existing subsurface geological discontinuities, project of Laboratory of Geophysics, University of Patras, (Resistance meter Rateau system, Resistance meter Geoscan RM4, GSSI Sir System 10, Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
56. March 2012 participated in geophysical research in Campus territory for detection of existing subsurface geological discontinuities, project of Laboratory of Geophysics, University of Patras, (Resistance meter Rateau system, Resistance meter Geoscan RM4, GSSI Sir System 10, Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
57. June 2017 participated in geophysical research in Campus territory for hydrogeological purposes, project of Laboratory of Geophysics, University of Patras in collaboration with Laboratory of Hydrogeology, (Goelectric Imaging), Responsible for fieldwork, data recording, processing and interpretation.
58. July 2018 participated in geophysical research in Kipi, Komotini, Nea Mesimbria at Evros Municipality geological purposes, project of University of Patras (Resistivity Sounding, Goelectric imaging), Responsible for fieldwork, data recording, processing and interpretation.
59. February 2019 participated in geophysical research in Ancient Tritaea territory at Achaea Municipality for Archaeometry purposes, project of Laboratory of Geophysics, University of Patras in collaboration with Achaea Archaeological Antiquity, (Resistance meter Abem Terrameter), Supervisor, Responsible for fieldwork, data recording, processing and interpretation.
60. March 2020 participated in geophysical research in Licoporia Territory at Korinthos Municipality for geological discontinuities in existing photovoltaic array, project of Laboratory of Geophysics, University of Patras in collaboration with Geometrisi company, (GSSI Sir 3000 System), Jointly responsible for fieldwork, data recording, processing and interpretation.

Software Experience

Installation, adjustment and maintenance using of:

1. Windows 3.1
2. Windows 95
3. Windows 98
4. Windows Me
5. Windows NT
6. Windows 2000
7. Windows 2003 Server
8. Windows 2008 Server
9. MSOffice 95 (Word, Excel, Access, PowerPoint)
10. MSOffice 97 (Word, Excel, Access, PowerPoint)
11. MSOffice 2000 (Word, Excel, Access, PowerPoint)
12. MSOffice XP (Word, Excel, Access, PowerPoint)

13. MSOffice 2007 (Word, Excel, Access, PowerPoint)
14. MSOffice 2010 (Word, Excel, Access, PowerPoint)
15. MSOffice 2016 (Word, Excel, Access, PowerPoint)
16. Linux Desktop
17. Linux Server
18. FTP Server

Software for Geophysical Interpretation

1. Installation and Maintenance software packages like
2. Geosoft Sushi Dos edition & Geosoft Oasis Montaj windows edition, (Software for processing geophysical measurements such as resistance, total intensity, vertical gradient, gravity measurements, electromagnetic measurements).
3. Res2deco, Res2dinv, ResixIP2D (2D Software for processing data from geoelectric imaging)
4. Res3dinv (software for processing measurements form 3D application of geoelectric imaging)
5. Res192 (Software for recording resistivity data through imaging in profile mode)
6. ResixPlus (Software for processing measurements form electrical sounding procedure.)
7. Radan III (Software for processing measurements for GSSI Sir System 10, 3000 instrument)
8. EMIX 34 Plus (Software for processing measurements from electrical conductivity application)
9. Surfer (Software for rapidly processing geophysical measurements)
10. Grapher (Software for development measurement in schedule of graphical mode.)

Multimedia Software

Installation, adjustment and using of:
CorelDraw, Adobe Photoshop

Software Development

1. Development of specific software in quick-basic for recording 2D measurements through geoelectric imaging based on arrangements such as Dipole-Dipole, Pole-Dipole, Pole-Pole, Wenner-Schlumberger.
2. Development of specific software in quick-basic for connection discrete data points from sequence vertical pseudosections according to the recorded depth, compatible with Geosoft Oasis Montaj from arrangements as Dipole-Dipole, Wenner, Pole-Dipole Wenner-Schlumberger & Pole-Pole.
3. Development of specific software in quick-basic for recording measurements through 3D application of geoelectric imaging by implemented arrangements such as Dipole-Dipole, Pole-Dipole & Pole-Pole, compatible with Geosoft Oasis Montaj.
4. Development of specific software in quick-basic for connection of sequence geophysical grids through the average or the mode procedure. It can be applicable on measurements of resistance, total intensity, vertical gradient, electric conductivity, compatible with Geosoft Oasis Montaj.
5. Development of specific software in quick-basic for elimination of total intensity measurements from daily geomagnetic drift according to the recorded time.
6. Development of specific software in quick-basic for correction of susceptibility measurements through low and high frequencies.

Teaching Experience

1. **October 2014-May 2025**, Laboratory Teaching of geophysical instruments and geophysical software at Undergraduate students in Geology Department.
2. **October 1996- May 2014**, Assistant Teaching of geophysical instruments and geophysical software at Undergraduate students in Geology Department.
3. **January – February 2008** Participated in Assistant teaching of «Geophysics of Engineering works & Water Resources», during the Graduate Studies of Geology Department «Geosciences & Environment – Direction: Applied & Environmental Geology and Geophysics»
4. **January – February 2006** Participated in Assistant teaching of «Geophysics of Engineering works & Water Resources», during the Graduate Studies of Geology Department «Geosciences & Environment – Direction: Applied & Environmental Geology and Geophysics»

Participated in Attendance of Undergraduate thesis

1. Kapsi Dimitra (2000), Geoelectric & Geomagnetic measurements at Argone of North France.
2. Gaitani Praxia (2001), Geoelectric imaging in Dafni Monastery

3. Tavla Christin (2002), Geoelectric & Geomagnetic measurements in Aegion region: A contribution in searching for Ancient Helike.
4. Pergamineli Stamatia (2003), Geoelectric imaging in Vonitsa region for detection of subsurface geological discontinuities.
5. Katsikalaki Helen (2003), Geoelectric imaging in Nea Roda (Chalkidiki peninsula) for detection of subsurface geological discontinuities.
6. Kapatsolou Athina (2004), Geoelectric imaging inside the St. Nicolas Church at Patra region for detection of geological discontinuities.
7. Mountricha Theodora (2007), Geophysical prospecting for Archaeological purposes in Spata region.
8. Kiziropoulos Eleftherios (2007), The use of Sirotem MKII in geophysical prospection
9. Prapiga Anna (2007), Geophysical techniques in Zominthos area for Archaeological remains.
10. AggelisGeorge(2008), Geoelectric measurements in Ancient Mycenae area for detection of possible buried archaeological remains.
11. Drakopoulos Dimitrios (2012) Searching for archaeological targets inside the Leontari Cave at Hermits hill of Athens.
12. Zorbas Peter, Metaxa Evgenia, Norda Maria-Evaggelia, Economou Aggelos, Stratopoulos Konstantinos, Tsakiris Dimitrios, Chatzileontiadis Panos (2012), Geoelectric Mapping and Geoelectric Imaging at University Campus region for detection of geological Fault.
13. Mourelatos Stefanos & Labros Smailis (2012), Interpretation of geoelectric imaging data with Oasis Montaj Software for the detection of geological discontinuities.
14. Gakou Christina (2013), Geophysical investigation in Campus region for detection of geological discontinuities by using ground penetrating system (Georadar) GSSI Sir System 10.
15. Bourboula Maria (2014). Geophysical processing on selected data from archaeometry investigation from Ancient Mantinea region.
16. Tsifoutidis Miltiadis (2015), Geophysical survey in Boeotia region by applying geoelectric imaging for recording of subsurface conductivity.
17. Attendance in Geophysical data processing under lecture of «Introduction to Greek Civilization and Culture», Laboratory of Greek Language & Civilization, winter semester 2016-2017.
18. Sakelia Danae (2018), Selective geophysical processing data from Ancient Tritaea region for detection of archaeological remains.
19. Papazoe Amalia (2021). Geophysical investigation with ground penetrating radar for detection of geological discontinuities in photovoltaic array
20. Velis Alexandros (2023). Processing of geoelectric resistivity data from Lagonese array for Archaeological purposes.
21. Zete Sophia (2023). Processing of Aeromagnetic data for detection of geological discontinuities from Serres territory.

Participated in Attendance of Graduate thesis

1. Angelis George (2013), Detailed geophysical investigation in Campus region for detection of geological discontinuities, Graduate Thesis, Sector of Applied Geology & Geophysics, Department of Geology, University of Patras 2013.
2. Politis Michael (2017), Hydrogeological-Geophysical investigation in Campus region of University of Patras, Graduate Thesis, Sector of Applied Geology & Geophysics, Department of Geology, University of Patras 2017.

Academic Books & Notes

Coauthor in Academic Books & Notes with title “Using of Geophysical Instruments, Field Exercises, Software” consisted of:

- Electric Prospecting, notes about using Geoscan RM4, Geoelectric imaging, total of pages 229
- Electromagnetic Prospecting, notes about using GPR Sir System 10, Geonics EM34-3XL, Sirotem MK-3, total of pages 191
- Sound Prospecting, notes about using seismograph Geometrics ES-2401, total of pages 62
- Magnetic Prospecting, notes about using proton Magnetometer Elsec 820, Geoscan, FM 36, Bartington MS2, total of pages 75
- Gravity Prospecting, notes about using Gravity meter Scintrex CG-3M, total of pages 32

Member of

- Environmental and Engineering Geophysical Society
- Geotechnical Chamber
- Association of Hellenic Geologists

Member of Scientific Programs

- 2023, Technical support - IT in the framework of the project “Registration and study of Geodiversity of Kefalonia - Ithaca Geopark”
- 2021-2022, Acceleration Sensor System and selection of critical monitoring facilities within project “Micro-sensor multiparameter monitoring platform of the Enceladus Hellenic Supersite”
- 1996, Science for Stability - Out Reach Component “Geophysical Investigations in the Char’s Winter Palace in St. Petersburg- Russia”
- 1996, Science for Stability - Out Reach Component “Geophysical Investigations in the Altay Mountains - Siberia”
- 1995, PENED’95 “Geophysical research in regions with Archaeological, Historical & Paleo human interest”

Conference Participated

- 2024 October 3-5 8th Symposium Arch_Rnt Archaeological Research And New Technologies In Memoriam Nikolaos Zacharias
- 1997 June 23-27 International Symposium of Engineering Geology and the Environment, Athens
- 1996 November 3rd Symposium of Archaeometry, Hellenic Archaeometry Service, 6-10 November, Athens
- 1995 April SAGEEP 23-27, Orlando Florida USA.
- 1991 October-March Computer Science seminar (Interface S.A. Αθήνα)
- 1991 June Geoscience & Environment Conference (University of Patras)
- 1991 April South-East Europe Archaeometry Conference (Delphi)
- 1990 October Archaeometry seminar (Democritus Research Institution)

Publications & Abstracts

1. St. P. Papamarinopoulos, St. Sotter, D. Katsonopoulou, P. Stefanopoulos, M. Papaioannou. (1994). A geophysical contribution to the program “The search of the lost city of Helike”. International Conference on the application of Natural Sciences methods in Arcaelogy, 27-30 Nov, 1994 St. Petersburg, Russia.
2. St. P. Papamarinopoulos, Marina Papaioannou, P. Stefanopoulos & X. Bafitis (1995). The geophysical discovery of W.W. ΕΕ battle in central Crete in Greece and the solution of a major environmental Problem, SAGEEP (Symposium on the Application of Geophysics to Engineering and Environmental Problems) ‘95, 23-27 April 1995, Orlando, Florida USA.
3. St. P. Papamarinopoulos, P. Stefanopoulos & M.G. Papaioannou (1995). Geophysical studies at Nikolaiika: a contribution to the search for ancient Helike. 2nd international symposium “Ancient Helike and Aigialia”, 1-3 December 1995, Aegion.
4. Papaioannou G.M, Papamarinopoulos S.P, Stefanopoulos P. (1996). Geophysical Studies in Hermitage Museum. The Char’s Former Winter Palace, in St. Petersburg. Proceedings, 6th International Conference on Ground Penetrating Radar.
5. St. Papamarinopoulos, M. Papaioannou, P Stefanopoulos & A. Bartsokas (1997). Geophysical studies within a cave at Kouklesi village in Northern Greece, international Symposium of Engineering Geology and the Environment, Athens June 23-27, 1997, pp 2997-3002, vol.3
6. St. Papamarinopoulos, M. Papaioannou, P. Stefanopoulos (1997). New Geological evidence in the center of Athens using the georadar. International Symposium of Engineering Geology and the Environment, Athens, June 23-27, 1997, pp 1425-1431, vol.2.
7. St. Papamarinopoulos, P. Stephanopoulos M. Papaioannou. (1997). Geophysical investigations in search of ancient Helike and the protection of the archaeological site versus the rapid building expansion. International Symposium of Engineering Geology and the Environment, Athens, June 23-27, 1997, pp 3229-3235, vol.3.
8. Σαρρής, Α., Μαραγκού, Α. Γαβαλάς, Γ., Παπαχριστοδούλου, Ι., Γεωργιλά, Κ., Κόκκινου, Ε., Δημητρίου, Ε., & Στεφανόπουλος Π., (2001) «Μεγάλης Κλίμακας Γεωφυσικές Διασκοπήσεις στην ευρύτερη περιοχή του Ερεθυμίου Απόλλωνος στο χωριό Θεολόγος Ρόδου», Αρχαιομετρικές Μελέτες για

την Ελληνική προϊστορία και Αρχαιότητα, Επιστημονική Επιμέλεια : Ι. Μπασιάκος, Ε. Αλούπη & Γ. Φακορέλλης, Ελληνική Αρχαιομετρική Εταιρεία & Εταιρεία Μεσσηνιακών Αρχαιολογικών Σπουδών, σελ. 185-196, Αθήνα, 2001

9. St. Papamarinopoulos, A. Liosis, L. Polymenakos, P. Stephanopoulos and K. Limnaeou-Papakosta (2003). In Search of the Royal Ptolemaic Cemetery in Central Alexandria, Egypt-The first Contact, *Archaeological Prospection*, 10, 193-211
10. F. Maltezou and P. Stefanopoulos (2003). Aeromagnetic modelling of a compressional contact between the Ionian and pre-Apulian zones, Ionian Islands, Greece, *Journal of the Balkan Geophysical Society*, Vol 6, No 4, November 2003 pp. 202 - 208
11. B.S.J. Isserlin, M. Arvanitis, R.E. Jones, V. Karastathis, S.P. Papamarinopoulos, P. Stephanopoulos, G. Syrides and J. Uren (2003). The Xanal of Xerxes in Northern Greece: Fact or Fiction? Recent Geophysical and Geoarchaeological Investigations, *Proceedings of the 4th Symposium of the Hellenic Society for Archaeometry*, National Hellenic Research Foundation, Athen's 28-31 May 2003, p 59.
12. M. G. Papaioannou, S.P. Papamarinopoulos and P. Stefanopoulos (2003). Geophysical Research at Syntagma Square, Athens – Relationship to Geology and Ancient Texts, *Proceedings of the 4th Symposium of the Hellenic Society for Archaeometry*, National Hellenic Research Foundation, Athen's 28-31 May 2003, p. 85
13. St. P. Papamarinopoulos, P. Stefanopoulos, M. G. Papaioannou, N. Charkiolakis and Ch. Vaciotis (2003). The Geophysical Research at the Church of St. Theodora at Vasta Megalopolis, Greece, *Proceedings of the 4th Symposium of the Hellenic Society for Archaeometry*, National Hellenic Research Foundation, Athen's 28-31 May 2003, p. 99.
14. M. Dogan, St. P. Papamarinopoulos and P. Stefanopoulos (2003). Prospecting of the City Wall at the Asea Prehistoric Site (Greece). Using Geoelectric and GPR Techniques. *Proceedings of the 4th Symposium of the Hellenic Society for Archaeometry*, National Hellenic Research Foundation, Athen's 28-31 May 2003, pp.129.
15. Dimitrios Frydas & Panayiotis Stefanopoulos (2009). A new occurrence of siliceous microfossils of Neogene deposits of the city of Heraklion, Crete, Greece, pp. 171-179, Band 10, *Berliner palaobiologische Abhandkumgen*, Berlin 2009.
16. St. P. Papamarinopoulos, P. G. Stephanopoulos, M. G. Papaioannou, N. Polosmak, O. Volcova (2012) Searching for “Indo-europeans” in central Asia, pp. 57-70, *Proceedings of the 5th Symposium of the Hellenic Archaeometric Society*, Scientific Editor: N. Zacharias, M. Georgakopoulou, K. Polykreti, G. Fakorellis, Th. Vakoulis, Papazisi Publications Athens 2012
17. M. G. Papaioannou, St. P. Papamarinopoulos, P. Stefanopoulos (2012). Geophysical investigation in the Hermitage Museum in St. Petersburg, pp.117-126, *Proceedings of the 5th Symposium of the Hellenic Archaeometric Society*, Scientific Editor: N. Zacharias, M. Georgakopoulou, K. Polykreti, G. Fakorellis, Th. Vakoulis, Papazisi Publications Athens 2012.
18. P. G. Stefanopoulos, St. P. Papamarinopoulos, X. Bafitis, L. Polymenakos, S. Van Der Leew (2012). Integrated geophysical prospecting in North France, pp.127-136. *Proceedings of the 5th Symposium of the Hellenic Archaeometric Society*, Scientific Editor: N. Zacharias, M. Georgakopoulou, K. Polykreti, G. Fakorellis, Th. Vakoulis, Papazisi Publications Athens 2012
19. Georgios L. Angelis, Panos Stephanopoulos, Stavros Papamarinopoulos (2013). Geoelectric Prospecting in University Campus region for detection of possible geological discontinuities, Rio, Patra, Greece. 13th International Congress of Geological Society of Greece September 5-8, 2013, Chania, Crete, Greece.
20. Konstantinos G. Nikolakopoulos, Antonis Antonakakis, Aggeliki Kyriou, Ioannis Koukouvelas, Panagiotis Stefanopoulos (2018). "Comparison of terrestrial laser scanning and structure-from-motion photogrammetry for steep slope mapping," *Proc. SPIE 10790, Earth Resources and Environmental Remote Sensing/GIS Applications IX*, 107900F (9 October 2018); Doi: 10.1117/12.2326175.
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