

DR Alexandros Stampolidis

Personal Information

Name of Father : Dimosthenis
Birth date : 16/3/1972
Birthplace : Kilkis, N.Greece
Citizenship : Greek
Marital Status : Married with 3 children
Work Address : Department of Geophysics, School of Geology
Aristotle University of Thessaloniki,
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Education

11.1997-02.2000 : **PhD in Exploration Geophysics**
Thesis title: **“The Geomagnetic Field in Macedonia and Thrace and its Relation to the Geophysical and Geological Structure of the Area”**

Department of Geophysics
School of Geology
Aristotle University of Thessaloniki

Supervisor: Prof. G.N. Tsokas
Grade: “Excellent”

03.1995-11.1997 : **MSc in Geophysics**
Thesis title: **“Geophysical Study of Thasos Island with the use of Potential Fields Methods”**
Department of Geophysics
School of Geology
Aristotle University of Thessaloniki

Supervisor: Prof. G.N. Tsokas
Grade: 8.83 (out of 10)

09.1989-11.1994 : **University Degree in Geology**
Dissertation title: **“Geophysical Exploration of the archaeological site of Derveni, Thessaloniki”**
School of Geology
Aristotle University of Thessaloniki
Greece

Grade 6.99 (out of 10)

Teaching - Administration

- 2016 - today** : **Research and Teaching Staff - Aristotle University of Thessaloniki**
1. Delivery of laboratory seminars to groups of 20-25 undergraduate Geology students, supervised their exams and graded them in the following courses:
 - “Geological Data Analysis”
 - “Introduction to Geophysics”
 - **“Gravity and magnetic methods”**
 - “Electromagnetic Geophysical Methods”
 2. Group leader on compulsory single day field trips requiring leadership, geophysical methodology exhibition and good communication skills
- : **Co-Lecturer - Aristotle University of Thessaloniki**
- Delivery to undergraduate Geology students the following course:
- **“Gravity and magnetic methods”**
- Delivery to postgraduate Geophysics students the following courses:
- **“Gravity and magnetic methods in Exploration Geophysics”**
 - “Archaeological prospection”
- 2003 - 2013** : **Tutorial Assistant - Aristotle University of Thessaloniki**
1. Deliver laboratory seminars to groups of 20-25 undergraduate Geology students, supervised their exams and graded them in the following courses:
 - “Geological Data Analysis”
 - “Electromagnetic Geophysical Methods”
 2. Group leader on compulsory single day field trips requiring leadership, geophysical methodology exhibition and good communication skills
- : **Co-Lecturer - Aristotle University of Thessaloniki**
- Delivery to postgraduate Geophysics students the following course:
- **“Gravity and magnetic methods in Exploration Geophysics”**

- 2002 - 2003** : **Ass. Professor – Technological Institute of Crete, Chania, Department of Natural Resources and Environment**
Full time teaching., deliver undergraduate students the following courses:
- Geology
 - Geophysics (laboratory seminars)
 - Environmental Geotechnology
- 1995 - 2000** : **Tutorial Assistant - Aristotle University of Thessaloniki**
1. Delivery of laboratory seminars to groups of 20-25 undergraduate Geology students, supervised their exams and graded them in the following courses:
 - “Geological Data Analysis”
 - “Physics of the Lithosphere”
 - **“Gravity and Magnetic Methods”**
 - “Electromagnetic Methods of Geophysical Prospecting”
 2. Group leader on compulsory single day field trips requiring leadership, geophysical methodology exhibition and good communication skills

Professional Experience & Career Record

- 08/2016 – today** : **Research and Teaching Staff - Department of Geophysics, School of Geology, Aristotle University of Thessaloniki, Greece**
- Participating in various geophysical projects (available upon request)
 - Tutor in laboratory seminars
 - Seismogram analyst, epicenter and local magnitude estimations, at seismological station of Thessaloniki (2 days per month).
- 06/2013 – 08/2016** : **Researcher - Norwegian Geological Survey, (NGU), Trondheim, Norway**
<https://www.scimagoir.com/institution.php?idp=22754>
- Member of Helicopter geophysics team (geophysicist - flying with helicopter, responsible for airborne geophysical data collection and quality control)
 - Airborne magnetic and gamma ray data processing
 - Prepare reports for the airborne surveys, describing data collection and processing
 - Researcher on magnetics and gamma ray spectrometry
- 09/2003 – 06/2013** : **Staff - Department of Geophysics, School of Geology, Aristotle University of Thessaloniki, Greece**
- Participating in various geophysical projects (available upon request)
 - Tutor in laboratory seminars
 - Seismogram analyst, epicenter and local magnitude estimations, at seismological station of Thessaloniki (2 days per month).
- 9/2002 – 09/2003** : **Ass. Professor – Technological Institute of Crete, Chania, Department of Natural Resources and Environment**
- Delivered lectures and laboratory seminars
- 03/2002 - 09/2002** : **Staff - Aristotle University of Thessaloniki, Greece**
- Tutor for laboratory seminars
 - Participating in various geophysical projects (available upon request)

- 06/2001 – 07/2001** : **IFP, Rueil-Malmaison, Paris, France**
- Visiting research scientist. Project title: SEIS-ALBANIA
 - **Joint inversion of Gravity and Seismic data of Albania**
- 1997 - 2002** : **Freelance Geologist, Geophysicist**
- Studies for underground water using geophysical methods such as VES and VLF.
 - Environmental Impact and Geological studies for roads
 - Environmental Impact and Geological studies for water drills and water springs
- 03/1995 – 06/1995** : **GETECH, Leeds, UK**
- Visiting research scientist. Project title: Aeromagnetic data for N.Greece
 - Digitization of aeromagnetic data
- 1993-2000** : **Department of Geophysics, School of Geology, Aristotle University of Thessaloniki, Greece**
- Participating in various geophysical projects (available upon request).
 - Seismogram analyst, calculating epicenters and local magnitudes, at the seismological station of Thessaloniki (10 days per year).

Awards & Grants

05/2019	:	Travel and subsistence expenses grant from the EU within Erasmus Staff Training, for taking part in "Life Long Learning Programme", for visiting GEUS Institute in Copenhagen, Denmark
09/2012	:	Travel and subsistence expenses grant from the EU within Erasmus Staff Training, for taking part in "Life Long Learning Programme", for visiting Ludwig Boltzmann Institute in Vienna, Austria
09/1999	:	Travel and subsistence expenses grant from the European Commission, for taking part in "5th Workshop on Non Linear Dynamics and Earthquake Prediction", in Trieste, Italy
04/1996 – 12/1999	:	Full-time PhD Scholarship from the General Secretariat for Research and Technology (GSRT) and Institute of Geology & Mineral Exploration (IGME)
03/1994 – 06/1994	:	Travel and subsistence expenses grant from the EU within Erasmus Mundus Scholarships for visiting the Mineralogical-Petrographic Institute, University of Cologne, Cologne, Germany

Memberships

Since 1997	:	Hellenic Geophysical
Since 1997	:	Union Geotechnical Chamber of Greece
1995-1997	:	European Association of Geoscientists & Engineers (EAGE)
2018	:	
Since 1995	:	Hellenic Association of Geologists

Research

Research Statement

My research activity has been started on 1993 (as undergraduate student of Aristotle University - AUTH) and continued during my postgraduate (MSc and PhD) studies (1995-2000) at the Geophysical Laboratory of the Aristotle University of Thessaloniki (AUTH). I have been benefited from several exceptional academic staff (G. Tsokas, P. Tsourlos, B.C. Papazachos, C.B. Papazachos, and others), which provided to me immeasurable personal, emotional and professional resources during my studies in their "full of knowledge" environment. It must be mentioned that the particular Geology Department is considered among the top departments in the fields of Seismology and Applied Geophysics in Greece.

I have been working in the Exploration Geophysics Lab. of Aristotle University of Thessaloniki since 1993 and actively participated in more than 100 research projects in the following fields: Archaeological Prospection, GeoEnvironmental Studies, Regional and Local Geophysical Studies, Engineering Geophysical Studies, Water Resources.

I have been a member of the geophysics team of NGU for three years (2013-2016). During that time, I have taken active part in helicopter geophysics data acquisition (EM,

Mag and RAD) and on the processing of magnetic and spectrometry data that were acquired by a second helicopter, that was operated by Heliscan, in the framework of MINN and MINS projects.

One of my tasks was to formulate the processing sequences for magnetic and spectrometry data in Geosoft's Oasis Montaj and deliver final processed databases of the former. I've built Geosoft scripts that are easy to handle and understand. Those scripts are currently in use by NGU colleagues for the 2019 helicopter data processing.

I have compiled magnetic and spectrometry datasets in the Troms – Northern Nordland area (MINN), and gamma ray data in south west of Norway (COOP2). I also worked on the reprocessing of airborne gamma-ray spectrometry data in Norway for mapping of Cs-137 deposition.

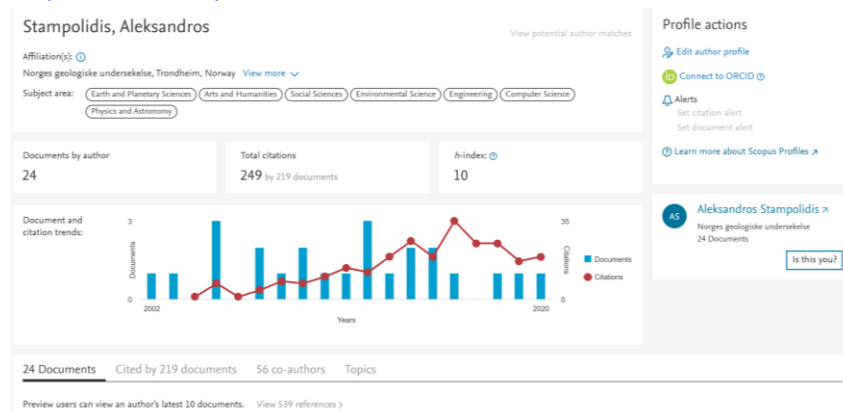
I am a geologist with expertise in applied geophysics. I have tried to apply geophysical techniques and especially **Gravity and Magnetic methods** to geophysical problems ranging from Local Archaeological Prospection, to Regional Geomagnetic Field studies. Through my research and professional activities, I have gained extensive experience in the following fields:

- **Gravity and Magnetic data acquisition, processing and modeling**
- Airborne geophysics
- Gamma ray spectrometry
- Curie Point Depth Estimations
- Application of Geophysical Techniques to Archeological site Prospection
- Geophysical Data Acquisition and Interpretation (Electrical, Magnetic, Gravity, GPR, VLF, Seismic)
- Inversion Techniques applied to Geophysical Data
- Environmental and Engineering Geophysics

Publications

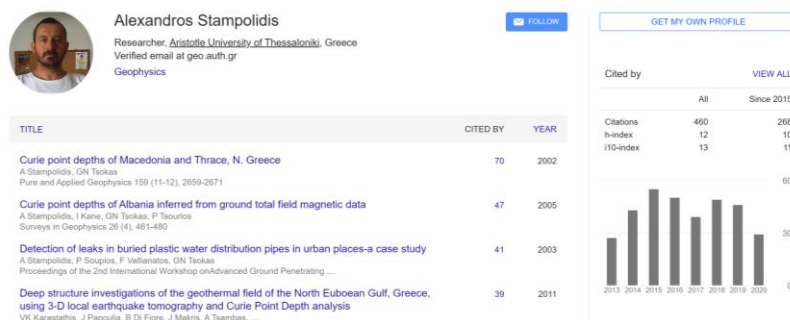
Author search in **SCOPUS**, 24 cited documents were found with 249 citations and h-index=10.

<https://www.scopus.com/authid/detail.uri?authorId=6508145226>



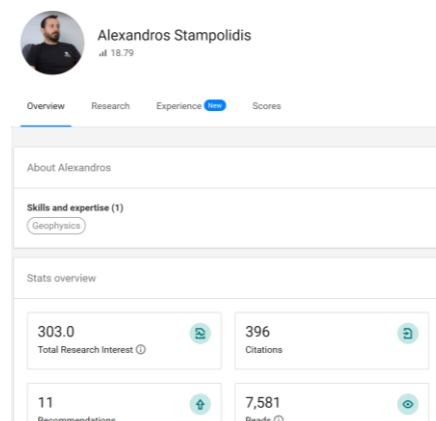
Based on **Google Scholar Citations**, 460 citations were found, h-index=12, i10-index=13.

<https://scholar.google.co.uk/citations?hl=en&user=uFrCD1cAAAAJ>



ResearchGate, RG score: 18.79, 396 citations.

https://www.researchgate.net/profile/Alexandros_Stampolidis



MSc – PhD Thesis

- Msc** **A. Stampolidis.** Geophysical Study of Thasos Island with the use of Potential Fields Methods, p.86, Aristotle University of Thessaloniki, 1997.
- PhD** **A. Stampolidis.** The Geomagnetic Field in Macedonia and Thrace and its Relation to the Geophysical and Geological Structure of the Area, p.258, Aristotle University of Thessaloniki, 2000.

Maps

1. **Σταμπολίδης Α.,** Τσόκας Γ., Αγγελόπουλος Α. Αερομαγνητικός χάρτης Μακεδονίας Θράκης, ΙΓΜΕ – Τομέας Γεωφυσικής ΑΠΘ, 1997.

International Journals: peer reviewed – Published or in press

1. [G.N. Tsokas, A. Stampolidis, A.D. Angelopoulos and S. Kiliias. Analysis of potential field anomalies in Lavrion mining area, Greece. *Geophysics*, **63**, 6, 1965-1970, 1998.](#)
2. [A. Stampolidis, G.N. Tsokas, Elefteriadis, G. and Kondopoulou, D. Investigation of potential fields anomalies related with the Philippi basin and granitoid intrusion, NE Greece. *Journal of the Balkan Geophysical Society*, **3**, 4, 59-66, 2000.](#)
3. [A.Stampolidis , G.N. Tsokas, D. Panagiotopoulos, D. Kondopoulou, and A. Savvaidis, Analysis of Geomagnetic Field anomalies in Leptokarya area, NE Greece., *Journal of the Balkan geophysical Society*, **3**, 4, 87-97, 2000.](#)
4. [A. Stampolidis, G.N. Tsokas. Curie point depths of Macedonia and Thrace, N. Greece. *PAGEOPH*, **159**, 2659-2671, 2002.](#)
5. [I. Kane, G. N. Tsokas, A. Stampolidis, S. Bushati, D. Kondopoulou. The structure of the ophiolitic belt in albania inferred from geomagnetic anomalies. *Annals of Geophysics*, **48**, 2, 231-246, 2005.](#)
6. [A. Stampolidis, I. Kane, G.N. Tsokas, and P.I Tsourlos. Curie point depths of Albania inferred from ground magnetic data, *Surveys in Geophysics*, **26**, 461-480, 2005.](#)
7. [A. Stampolidis, P.I Tsourlos, P. Soupios, Th. Mimides, G.N. Tsokas, G. Vergemezis, A. Vafidis. Integrated geophysical investigation around the brakish spring of Rina, Kalymnos, Isl., SW Greece. *Journal of the Balkan Geophysical Society*, **8**, 3, 63-73, 2005.](#)
8. [N. G. Papadopoulos, G. N. Tsokas, P. Tsourlos, G. Christofides and A. Stampolidis. Analysis of the geomagnetic field and the Bouguer anomalies in Cyprus and their relation to the island's geology. *Ofioliti*, **30**, 2, 53-63, 2005.](#)
9. [G. N. Tsokas, A. Stampolidis, I. Mertzaniadis, P. Tsourlos, R. Hamza, C. Chrisafis, D. Ambonis and I. Tavlakis. Geophysical exploration in the Church of Protaton at Karyes of Mount Athos \(Holy Mountain\) in northern Greece. *Archaeological Prospection*, **14**, 75-86, 2007.](#)
10. [G. N. Tsokas, P.I. Tsourlos, A. Stampolidis, D. Katsonopoulou and S. Soter. Locating the central roman road in the area of ancient Helike by resistivity tomographies. *Archaeological Prospection*, **16**, 4, 251-266, 2009.](#)
11. [V.K. Karastathis, J. Papoulia, B. Di Fiore, J. Makris, A. Tsambas, A. Stampolidis, G.A. Papadopoulos. Deep structure investigations of the geothermal field of the North Euboean Gulf, Greece, using 3-D local earthquake tomography and Curie Point Depth analysis. *Journal of Volcanology and Geothermal Research*, **206**, 106–120, 2011.](#)
12. [G.N.Tsokas, A. Van de Moortel, P. Tsourlos, A. Stampolidis, G. Vargemezis, E. Zachou. Geophysical survey as an aid to excavation at Mitrou. A Preliminary Report. *Hesperia*, **81**, 383-432, 2012.](#)

13. [Vargemezis G., Tsourlos P., **Stampolidis A.**, Fikos I., Ballas, D. and Papadopoulos N. A focusing approach to ground water detection by means of Electrical and EM methods: The case of Paliouri, Northern Greece. Stud. Geophys. Geod., **56**, 2012.](#)
14. [**A. Stampolidis**, G.N. Tsokas. The Use of Edge Delineating Methods in Interpreting Magnetic Archaeological Prospection Data. Archaeological Prospection **19**, 123-140, 2012](#)
15. [G. N. Tsokas, N. Diamanti, P. I. Tsourlos, G. Vargemezis, **A. Stampolidis**, and K. T. Raptis. Geophysical Prospection at the Hamza Bey \(Alkazar\) Monument Thessaloniki, Greece: Mediterranean Arhaeology and Archaeometry, Vol. 13, No 1, pp.9-20, 2013](#)
16. [G.N. Tsokas, P.I. Tsourlos, A. Stampolidis, I. Fikos, G.A. Tassis, M.F. Papakonstantinou , K. Psarogianni. Geophysical investigations in Area C \(Asteria\): In the “The Makrakomi Archaeological Landscapes project \(MALP\). A preliminary report on investigations carried out in 2010–2012. Opuscula, 6, 211-260, 2013.](#)
17. [Aziz Nasuti, David Roberts, Marie-Andrée Dumais, Frode Ofstad, Eija Hyvönen, **Alexandros Stampolidis** & Alexei Rodionov. New high-resolution aeromagnetic and radiometric surveys in Finnmark and North Troms: linking anomaly patterns to bedrock geology and structure. Norwegian Journal of Geology, Vol **95**, Nr. 3–4, 2015](#)
18. [Trond Slagstad, Bjørn Willemoes-Wissing, Nolwenn Coint, **Alexandros Stampolidis**, Morgan Ganerød & Frode Ofstad. Geology and metallogenic potential of the northwesternmost Norrbotten Province around Altevatn in Troms, northern Norway. Norwegian Journal of Geology, Vol **95**, Nr. 3–4, 445-466, 2015](#)
19. [Andersson, M., Eggen, O.A., Jensen, H., **Stampolidis, A.**, Bjerkgård, T. & Sandstad, J.S.:Geochemistry of soil in relation to air-borne geophysical data and bedrock geology in Hattfjelldal, northern Norway. Norwegian Journal of Geology **95**, 315–337, 2015](#)
20. [G.N. Tsokas, J.-H. Kim, P.I. Tsourlos, G. Angistalis, G. Vargemezis, **A. Stampolidis** and N. Diamanti. Investigating behind the lining of the Tunnel of Eupalinus in Samos \(Greece\) using ERT and GPR: Near Surface Geophysics, Vol 13, No 6, 571 – 583, 2015](#)
21. [V. N. Grigoriadis, I. N. Tziavos, G. N. Tsokas, and **A. Stampolidis**. Gravity data inversion for Moho depth modeling in the Hellenic area: Pure Appl. Geophys. **173**, 1223–1241, 2016](#)
22. [Levy , T.E., A. Sideris, M. Howland, B. Liss, G. Tsokas, **A. Stambolidis**, E. Fikos, G. Vargemezis, P. Tsourlos, A. Georgopoulos, George Papatheodorou, M. Garaga, R. Christodoulou, R.D. Norris, I. Rivera-Collazo and I. Liritzis. At-Risk World Heritage, Cyber, and Marine Archaeology: The Kastrouli – Antikyra Bay Land and Sea Project, Phokis, Greece. In Cyber-Archaeology and Grand Narratives - Digital Technology and Deep-Time Perspectives on Culture Change in the Middle East., edited by T. E. Levy and I. W. N. Jones, pp. 143 - 230. Springer New York, 2018.](#)
23. [Håvard Thørring, Vikas C. Baranwal, Martin A. Ytre-Eide, Jan S. Rønning, Alexander Muring, **Alexandros Stampolidis**, Jon Drefvelin, Robin J. Watson, Lavrans Skuterud. Airborne radiometric survey of a Chernobyl-contaminated mountain area in Norway – using ground-level measurements for validation. Journal of Environmental Radioactivity Volumes 208–209, November 2019, 106004](#)

24. Sherif M. Hanafy, Pantelis Soupios, **Alexandros Stampolidis**, Christian B. Koch, Khalid Al-Ramadan, Abdullatif Al-Shuhail, Theis Solling, and Ignatius Argadestya, 2020. Comprehensive Geophysical study at Wabar crater, Rub Al-Khali desert, Saudi Arabia. manuscript submitted to JGR: Solid Earth

Papers published in Greek peer-reviewed journals

1. [A. Δ. Σταμπολίδης, Γ.Ν. Τσόκας, Δ. Κοντοπούλου, Δ.Γ. Παναγιωτόπουλος και Αγγελόπουλος Α. Μελέτη ανωμαλιών γεωμαγνητικού πεδίου Θάσου. Bulletin of the Geological Society of Greece, XXXII/3, 321-330, 1998](#)
2. [A. Σταμπολίδης και Τσόκας Γ. Εντοπισμός μαγνητικών επαφών και εκτίμηση βάθους ταφής των μαγνητικών πηγών από τα αερομαγνητικά δεδομένα στην Μακεδονία και Θράκη. Bulletin of the Geological Society of Greece, XXXVI/3, 1252-1261, 2004.](#)
3. [A. Stampolidis, G.N. Tsokas, A. Kiratzi and S. Pavlides. Major tectonic structures in North Eastern Greece deduced from geophysical and seismological data. Bulletin of the Geological Society of Greece, XXXVII, 1279-1291, 2007.](#)
4. [Tsourlos P., Vargemezis G., Voudouris C., Spachos T., Stampolidis A. Monitoring Recycled Water Injection into a Confined Aquifer in Sindos \(Thessaloniki\) Using Electrical Resistivity Tomography \(ERT\): Installation And Preliminary Results Bulletin of the Geological Society of Greece vol. XXXVII, 581-592, 2007.](#)
5. [A. Arvanitis, A. Stampolidis and G.N. Tsokas. Contribution of geophysical methods to the investigation of geothermal conditions in the southwestern part of the Strymon basin \(Macedonia, Northern Greece\). Bulletin of the Geological Society of Greece. XLIII, 4, 1907-1918, 2010.](#)

NGU reports

1. Rodionov, A, Ofstad, F., **Stampolidis, A.** and Tassis, G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in at Langøya in Vesterålen, Nordland. NGU Report 2013.044, (26 p).
2. Rodionov, A, Ofstad, F., **Stampolidis, A.** and Tassis, G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in the Evenes area. Evenes, Narvik, Skånland and Tjeldsund Municipalities, Nordland and Troms Counties. NGU Report 2013.046, (26 p).
3. Rodionov, A, Ofstad, F., **Stampolidis, A.** and Tassis, G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in the Senja, Berg, Lenvik and Tranøy Municipalities, Troms County. NGU Report 2013.047, (26 p).
4. **Stampolidis A.**, Ofstad F. & Baranwal V.C. Helicopter-borne magnetic and radiometric geophysical at Kviteseid, Notodden, Ulefoss in Telemark county. NGU Report 2013.049.
5. Rodionov, A, Ofstad, F., **Stampolidis, A.** and Tassis, G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in the Øksfjord area, Finnmark. NGU Report 2013.050, 26p.

6. **Stampolidis, A.**, Ofstad, F., and Baranwal, V. Helicopter-borne magnetic and radiometric geophysical survey at Austvågøya, Hinnøya, Tjeldøya and Hadseløya areas, in Troms and Nordland counties. NGU Report 2014.007, (36 p).
7. Ofstad, F., and **Stampolidis, A.** Helicopter-borne magnetic and radiometric geophysical survey in the Altevann area, Bardu and Målselv Municipalities, Troms. NGU Report 2014.009, (24 p).
8. Rodionov, A, Ofstad, F., **Stampolidis, A.** and Tassis, G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in Hattfjelldal, Nordland County. NGU Report 2014.029, (29 p).
9. Rodionov, A, Ofstad, F., **Stampolidis, A.** and Tassis, G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey of Stjernøy, Finnmark County. NGU Report 2014.033, (24 p).
10. Rodionov, A, Ofstad, F., **Stampolidis, A.** and Tassis, G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey at Northern Senja in 2012, 2013 and 2014, Troms County. NGU Report 2014.039, (32 p).
11. Rodionov, A, Ofstad, F., **Stampolidis, A.** and Tassis, G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in the Kåfjord area, Troms County. NGU Report 2014.043, (32 p).
12. **Stampolidis A.** & Ofstad F. Helicopter-borne magnetic and radiometric geophysical at Drangedal, Telemark County. NGU Report 2014.044, 29p
13. Rodionov A., Ofstad F., **Stampolidis A.** & Tassis G. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in the HjartdalRjukan-Flesberg area, Telemark and Buskerud. NGU Report 2014.052.
14. **Stampolidis, A.**, Ofstad, F., and Tassis, G. Helicopter-borne magnetic and radiometric geophysical survey at Gratangen and Sørreisa, Troms county. NGU Report 2015.011, (34 p).
15. **Stampolidis, A.** and Ofstad, F. Compilation of magnetic and radiometric data measured from helicopter in the Troms – Northern Nordland area. NGU Report 2015.022, (29 p).
16. **Stampolidis, A.** & Ofstad, F. Helicopter-borne magnetic and radiometric geophysical survey at Kviteseid, Nissedal, Fyresdal and Dalen, Telemark county, NGU Report 2015.040, 30p, 2016
17. Alexei Rodionov, Frode Ofstad, **Alexandros Stampolidis** & Georgios Tassis. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in Nordreisa, Troms County. NGU Report 2015.045, 30p, 2016
18. Alexei Rodionov, Frode Ofstad, **Alexandros Stampolidis** & Georgios Tassis. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in Gauldal and Sokndal area, Sør-Trøndelag County. NGU Report 2015.053, 31p, 2016
19. **Stampolidis, A.** & Ofstad, F. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in Steinkjer, Nord-Trøndelag, NGU Report 2015.060, 31p, 2016

20. Olesen, O., Barnawal, V., Brønner, M., Dalsegg, E., Dumais, M.-A., Gellein, J., ... **Stampolidis, A.** Coop phase 2 Crustal Onshore-Offshore Project, NGU Report 2015.063. 410 pp., 2015
21. V.C. Baranwal, **A. Stampolidis**, J. Koziel, R.J. Watson and J.S. Rønning. Reprocessing of airborne gamma-ray spectrometry data in Norway for mapping of Cs-137 deposition from the Chernobyl accident. NGU report 2019.039, 61p, 2020.

Papers published in Research Monographs, Chapters in Books, Special Volumes

Stampolidis, A., Tsokas, G. and A. Kiratzi. *Seismotectonics of western Greece using geophysical and seismological data. In the Monograph: "Geodynamics of the Balkan Peninsula"*, Edited by: G. Milev and Ch. Dabovski, Special Issue of *Reports on Geodesy*, 5(80), 650p, Warsaw University of Technology – Institute of Geodesy and Geodetic Astronomy, 318-330, 2006.

Conference Proceedings: reviewed – Published or in press

1. **A. Stampolidis**, P. Soupios, G.N. Tsokas, F. Vallianatos. Detection of leaks in plastic water distribution in urban places- A case study. 2nd International workshop on advanced Ground Penetrating Radar. May 14-16, Delft, The Netherlands, 120-124, 2003.
2. Makris, J. P., F. Vallianatos, Y. Kopytenko, N. Smirnova, V. Korepanov, E. Kopytenko, P. Soupios, I. Vardiambasis, **A. Stampolidis**, and A. Mavromatidis. ULF Geomagnetic Observations and Seismic Activity on the Southern Part of Hellenic Arc, Geophysical Research Abstracts 5(EGS-AGU-EUG Joint Assembly, 06-11 April 2003, Nice, France), 12338 (CDROM), 2003
3. Tsokas G., Tsourlos P., Steinhauer G., **Stampolidis A.**, Vargemezis G. Large scale exploration in Marathon using electrical tomographies. Proceedings of the 6th International Conference on Archaeological Prospection, Rome, 205-206, 2005.
4. Tsokas G. N., Tsourlos P. I., Vargemezis G., **Stampolidis A.** Recent Applications of Archeological Prospection in Greece. Proceedings of the 4th Congress of the Balkan Geophysical Society, 101-104, 2005.
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Technical Skills - Computers

Large experience in collection of applied geophysical datasets	:	I am able to use a wide range of applied geophysical equipment for the acquisition of various geophysical datasets
Programming	:	Matlab, Python
Operating Systems	:	Microsoft Windows, Unix, Linux
Writing Tools	:	MS Office
Processing and Interpretation of geophysical data	:	<p>I have gained experience in processing and interpretation of geophysical data through my work at the Geophysical Department of AUTH:</p> <ul style="list-style-type: none">• GRV/MAG data → Geosoft Oasis Montaj and PF USGS GX.• Archaeogeophysical data → GEOPLOT, ArcheoSurveyor• ERT data → RES2DINV,DC_2DPRO, RES3DINV,DC_3DPRO• VLF data → Sector• GPR data → RadProWin, Reflexw• Seismic data → ATLAS seismic wave arrival analysis program
Mapping software	:	Oasis Montaj ARCGIS COREL, Photoshop

Language Knowledge

Greek	:	Native
English	:	Very Good, Lower Certificate in English (2002)

References

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