

# DR Alexandros Stampolidis

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## Personal Information

**Father's Name** : Dimosthenis  
**Date of Birth** : 16/3/1972  
**Norwegian National ID number** : 16037211951  
**Nationality** : Greek  
**Marital Status** : Married with 3 children  
**Current Work Address** : Department of Geophysics, School of Geology  
Aristotle University of Thessaloniki,  
University Campus, 54124 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 Applied 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)
  - Project leader in several geophysical projects
  - Tutor in laboratory seminars
  - Monitoring, recording and analysis of the seismic activity in Greece and the surrounding areas. Seismological station of Thessaloniki, (~2 days per month).
- 06/2013 – 08/2016** : **Researcher - Norwegian Geological Survey, (NGU), Trondheim, Norway**
- 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
  - Monitoring, recording and analysis of the seismic activity in Greece and the surrounding areas. 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).
  - Monitoring, recording and analysis of the seismic activity in Greece and the surrounding areas. Seismological station of Thessaloniki (10 days per year).

## Awards & Grants

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|--------------------------|---|--|
| <b>05/2019</b>           | : | 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         |
| <b>09/2012</b>           | : | 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 |
| <b>09/1999</b>           | : | 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                      |
| <b>04/1996 – 12/1999</b> | : | Full-time PhD Scholarship from the General Secretariat for Research and Technology (GSRT) and Institute of Geology & Mineral Exploration (IGME)  |
| <b>03/1994 – 06/1994</b> | : | Travel and subsistence expenses grant from the EU within Erasmus Mundus Scholarships for visiting the Mineralogical-Petrographic Institute, University of Cologne, Cologne, Germany            |

## Memberships

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|-------------------|---|--|
| <b>Since 1997</b> | : | Hellenic Geophysical Union                               |
| <b>Since 1997</b> | : | Geotechnical Chamber of Greece                           |
| <b>1995-1997</b>  | : | European Association of Geoscientists & Engineers (EAGE) |
| <b>2018</b>       | : |  |
| <b>Since 1995</b> | : | 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 published many articles in peer-reviewed journals and international conference proceedings that can be found in:

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

I have worked at the Geological Survey of Norway (NGU) for three years (2013-2016). I was a member of the helicopter geophysics group, involved actively in data acquisition (EM, Mag and RAD) and on the processing of magnetic and spectrometry data. My primary tasks were to develop processing sequences for magnetic and spectrometry data in Geosoft's Oasis Montaj environment, processing of airborne data and write NGU reports. I've created Geosoft scripts that are easy to handle and understand. I have compiled magnetic and spectrometry datasets in the Troms – Northern Nordland area (MINN), and gamma ray data in southwest of Norway (COOP2). I also worked on the reprocessing of airborne gamma-ray spectrometry data in Norway for mapping of Cs-137 deposition.

I continued my collaboration with NGU in magnetic and gamma ray data processing through joint projects between Aristotle University and NGU. I also have a collaboration with KFUPM in S.Arabia, as an expert in potential fields, and part of our work is published in peer reviewed journals.

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 scale (i.e. Archaeological Prospection) to regional Geomagnetic Field studies. Through my research and professional activities, I have gained extensive experience in the following fields:

- **Airborne geophysics**
- **Gravity and Magnetic data acquisition, processing, and modeling**
- **Gamma ray spectrometry**
- Curie Point Depth Estimations
- Apply various geophysical methods in Archeological Prospection
- Geophysical Data Acquisition and Interpretation (Electrical, Magnetic, Gravity, GPR, VLF, Seismic)
- Inversion Techniques on Geophysical Data
- Environmental and Geotechnical Engineering Geophysics

## Publications

### 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

- 30.** Liritzis I, Evelpidou N, Fikos I, **Stampolidis A**, Diamanti N, Roussari T, Tzouxioti M, Louvaris P, Tsokas GN. (2022) Novel Combined Approach of GIS and Electrical Tomography to Identify Marsh/Lake at Kastrouli Late Mycenaean Settlement (Desfina, Greece). *Quaternary*. 2022; 5(2):26. <https://doi.org/10.3390/quat5020026>
- 29.** George Papathanassiou, Sotiris Valkaniotis, Athanassios Ganas, **Alexandros Stampolidis**, Dimitra Rapti, Riccardo Caputo (2022). Floodplain evolution and its influence on liquefaction clustering: The case study of March 2021 Thessaly, Greece, seismic sequence, *Engineering Geology*, Volume 298, 2022, 106542, ISSN 0013-7952, <https://doi.org/10.1016/j.enggeo.2022.106542>
- 28.** Chavanidis, K., **Stampolidis, A.**, Kirmizakis, P.,Tranos, M.; Fedi, M.; Pasteka, R., Al-Ramadan, K., Kaka, S., Tsokas,G.N., Soupios, P. (2022). Gravity Survey on the Oil-Bearing Dammam Dome (Eastern Saudi Arabia) and Its Implications. *Remote Sens.* 2022, 14(3),735. <https://doi.org/10.3390/rs14030735>
- 27.** Ying Wang, Marco Brönnner, Vikas Chand Baranwal, Hendrik Paasche, **Alexandros Stampolidis** (2021). Data-driven classification of bedrocks by the measured uranium content using self-organizing maps. *Applied Geochemistry* 132(11):105074 DOI: [10.1016/j.apgeochem.2021.105074](https://doi.org/10.1016/j.apgeochem.2021.105074)
- 26.** Hanafy, S. M., Soupios, P., **Stampolidis, A.**, Koch, C. B., Al-Ramadan, K., Al-Shuhail, A., et al. (2021). Comprehensive geophysical study at Wabar crater, Rub Al-Khali desert, Saudi Arabia. *Earth and Space Science*, 8, e2020EA001432. <https://doi.org/10.1029/2020EA001432>
- 25.** Tsokas, G. N., Tsourlos, P. I.,Steinhauer, G., **Stampolidis, A.**, Vargemezis, G., & Chavanidis,C. (2021). Archaeological prospection north of Schinias rowingcentre in Marathon at the site of ancient Trikorynthos. *Archaeological Prospection*,1–14. <https://doi.org/10.1002/arp.1845>
- 24.** Nasuti, A., Olesen, O., Maystrenko, Y., Stampolidis, A. & Baranwal, V. C. 2021: Integrated 3D geophysical and geological modelling of the Kautokeino Greenstone Belt in Finnmark, northern Norway. *Norwegian Journal of Geology* 101, 202114. <https://dx.doi.org/10.17850/njg101-3-4>
- 23.** Håvard Thørring, Vikas C. Baranwal, Martin A. Ytre-Eide, Jan S. Rønning, Alexander Mauring, **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*
- 22.** Levy, T.E., A. Sideris, M. Howland, B. Liss, G. Tsokas, **A. Stampolidis**, 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
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](#)
  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](#)
  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](#)
  18. Trond Slagstad, Bjørn Willemoes-Wissing, Nolwenn Coint, **Alexandros Stampolidis**, Morgan Ganerød & Frode Ofstad. Geology and metallogenic potential of the northwesternmost Norrbotten Province around Altevattn in Troms, northern Norway. [Norwegian Journal of Geology, Vol 95, Nr. 3–4, 445-466, 2015](#)
  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](#)
  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](#)
  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 Archaeology and Archaeometry, Vol. 13, No 1, pp.9-20, 2013](#)
  14. **A. Stampolidis**, G.N. Tsokas. The Use of Edge Delineating Methods in Interpreting Magnetic Archaeological Prospection Data. [Archaeological Prospection 19, 123-140, 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](#)
  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](#)
  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](#)
  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](#)
  9. G. N. Tsokas, **A. Stampolidis**, I. Mertzanidis, 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](#)

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](#)
7. **A. Stampolidis**, P.I Tsourlos, P. Soupios, Th. Mimides, G.N. Tsokas, G. Vargemezis, A. Vafidis. Integrated geophysical investigation around the brackish spring of Rina, Kalymnos, Isl., SW Greece. [Journal of the Balkan Geophysical Society, 8, 3, 63-73, 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](#)
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](#)
4. **A. Stampolidis**, G.N. Tsokas. Curie point depths of Macedonia and Thrace, N. Greece. [PAGEOPH, 159, 2659-2671, 2002](#)
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](#)
2. **A. Stampolidis**, G.N. Tsokas, Eleftheriadis, 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](#)
1. G.N. Tsokas, **A. Stampolidis**, A.D. Angelopoulos and S. Kiliyas. Analysis of potential field anomalies in Lavrion mining area, Greece. [Geophysics, 63, 6, 1965-1970, 1998](#)

#### Papers published in Greek peer-reviewed journals

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](#)
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](#)
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](#)
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](#)
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](#)

## NGU reports

25. Marie-Andrée Dumais, **Alexandros Stampolidis**, Georgios Tassis and Frida Mathayo Mrope. Helicopter-borne magnetic, electromagnetic, and radiometric geophysical survey in Hamarøy area, Nordland County. NGU report 2022.019, 33p, 2022 (in prep.)
24. Frode Ofstad and **Alexandros Stampolidis**. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in Øksfjord area, Troms and Finnmark counties. NGU report 2022.013, 34p, 2022.
23. Tom Kristiansen, **Alexandros Stampolidis**, Frida Mathayo Mrope, Frode Ofstad and Marie-Andrée Dumais Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in Okstindan and Røsvatnet area, Nordland county. NGU report 2022.012, 35p, 2022.
22. Frida Mathayo Mrope, **Alexandros Stampolidis**, Marie-Andrée Dumais, Frode Ofstad, Tom Kristiansen and Georgios Tassis. Helicopter-borne magnetic, electromagnetic, and radiometric geophysical survey in Trøndelag area, Trøndelag County. NGU report 2022.008, 37p, 2022.
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.
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
19. **Stampolidis, A.** & Ofstad, F. Helicopter-borne magnetic, electromagnetic and radiometric geophysical survey in Steinkjer, Nord-Trøndelag, NGU Report 2015.060, 31p, 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
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
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
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).
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).
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.
12. **Stampolidis A.** & Ofstad F. Helicopter-borne magnetic and radiometric geophysical at Drangedal, Telemark County. NGU Report 2014.044, 29p
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).
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).

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).
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).
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).
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).
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.
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## Technical Skills - Computers

|  |   |  |
|--|---|--|
| <b>Large fieldwork experience in data acquisition</b>    | : | I can operate a wide range of applied geophysical equipment for the acquisition of various geophysical data types.   |
| <b>Programming</b>                                       | : | Matlab, Python   |
| <b>Operating Systems</b>                                 | : | Microsoft Windows, Unix, Linux   |
| <b>Writing Tools</b>                                     | : | MS Office  |
| <b>Processing and Interpretation of geophysical data</b> | : | I have gained experience in processing and interpretation of geophysical data through my work at the Geophysical Department of AUTH: <ul style="list-style-type: none"><li>• GRV/MAG data → Geosoft Oasis Montaj and PF USGS GX.</li><li>• Archaeogeophysical data → GEOPLOT, ArcheoSurveyor</li><li>• ERT data → RES2DINV,DC_2DPRO, RES3DINV,DC_3DPRO</li><li>• VLF data → Sector</li><li>• GPR data → RadProWin, Reflexw</li><li>• Seismic data → Seiscomp 3 earthquake analysis program</li></ul> |
| <b>Mapping software</b>                                  | : | Oasis Montaj<br>ARCGIS<br>COREL, Photoshop   |

## Language Knowledge

|                |   |  |
|----------------|---|--|
| <b>Greek</b>   | : | Native   |
| <b>English</b> | : | Very Good, Lower Certificate in English (2002) |

## References

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