

CURRICULUM VITAE

of

Sotiris Sboras

Ph.D., M.Sc., B.Sc. Geologist – Geoscientist



Personal details

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<i>Occupational field:</i>	Geology, Geosciences, Earth Sciences
<i>Current position:</i>	Research assistant
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<i>Nationality:</i>	Greek (EU citizen)
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<i>Driving license:</i>	European, class “B”
<i>Military obligations:</i>	Fulfilled during 2005-2006 at the Hellenic Air Force as a Meteorological Observer.
<i>Memberships:</i>	Geological Society of America, Geological Society of Greece, Geotechnical Chamber of Greece
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<i>Working Group webpage:</i>	http://eqgeogr.weebly.com

Short Résumé

Sotiris is a **PhD, MSc and BSc Geologist – Geoscientist** with expertise in active tectonics, tectonic geomorphology, seismotectonics and geodynamics. Currently he is an associate researcher at the National Observatory of Athens. Previous working and research experience includes contract positions at the Institute of Geology and Mineral Exploration, the National Observatory of Athens, two postdoctoral research fellowships (in Italy and Greece) and various research projects. He has published several articles and abstracts in international journals and conferences, respectively. He possesses great knowledge and rich experience in GIS software (ArcGIS, MapInfo, Global Mapper, etc.) as well as in applications dealing with document and image processing, graphics design and website development. He is familiar with PC hardware operation, connectivity and improvements. He has very good command in spoken and written English fluently, basic communication skills in Italian and Greek is mother tongue.

Research interests

Keywords: earthquake geology, active tectonics, seismotectonics, tectonic geomorphology, morphotectonics, palaeoseismology, geodynamics, crustal rheology, structural geology, Coulomb stress transfer modelling, GIS, database management.

Education

2012: Doctorate

Graduated with **Ph.D.** degree after following the 3-year doctoral course of the Earth Sciences department at the University of Ferrara (Italy), with scholarship (after selection) funded by the Italian MIUR (*Ministero dell'Istruzione dell'Università della Ricerca*). Also awarded with the **Doctor Europaeus** certificate. Grade: Excellent.

Distinctions: The thesis was awarded by IUSS (Istituto Universitario di Studi Superiori) as one of the best of the XXIV cycle of the University of Ferrara (*"Diploma per le migliori tesi di Dottorato"*).

Research achievements: GIS database start-up and management of the Greek Database of Seismogenic Sources project (GreDaSS), BDT depth estimation in North Greece based on crustal rheology, introduced a new method for defining fault slip rates from strain rate fields, used the Coulomb stress transfer modelling for earthquake triggering scenarios, proposed a new seismic hazard zonation map for the Aegean Region according to geological criteria.

Parallel research: Geological investigation of the co-seismic ground deformation produced by the 2008 earthquake in NW Peloponnesus (Greece).

2005: Master's Degree

Earned **M.Sc.** degree after following the postgraduate programme "Tectonics and Stratigraphy" at the Geology department of the Aristotle University of Thessaloniki (Greece). Grade: 9.17/10.

Research achievements: Investigated the neotectonic and active faults in Beotia Region (Central Greece) by performing morphotectonic mapping, meso-structural analysis, and calculating specific geomorphic indices by using advanced GIS techniques.

Parallel research: Mapped and investigated the Atalanti and surrounding active faults (Central Greece), GPS data acquisition and further geomorphological investigation of the Troia Fault (NW Turkey), seismotectonic-morphotectonic investigation in SW Bulgaria.

2002: Bachelor's Degree

Earned **B.Sc.** degree from the Geology department of the Aristotle University of Thessaloniki (Greece). Grade: 6.2/10.

Research achievements: Palaeoseismological investigation of the Heliki (*aka* Eliki) Fault in Gulf of Corinth (Central Greece).

Parallel research: Morphotectonic mapping and analysis of the causative fault that produced the 1999 Athens earthquake.

Supplementary education: graduated as Meteorological Observer (January 2006) from the Hellenic National Meteorological Service (Hellenic Air Force).

Research & Professional experience

April 2016 – today

Position: Geologist (associate)

Project title: ARISTOTELIS-KEFALLONIA.

Funding Organization: General Secretariat for Research and Technology (Greece)

Affiliation: Institute of Geodynamics (GeIn), National Observatory of Athens (NOA), Greece

Responsibilities: Connection of recorded seismicity in Cephalonia Island with the active tectonic structures, seismotectonic evaluation and interpretation of results.

November 2014 – December 2015

Position: Geologist (associate)

Affiliation: Institute of Geology and Mineral Exploration (IGME), Greece

Funding Organization: Institute of Geology and Mineral Exploration (IGME, Greece)

Responsibilities: Digital processing of geological and tectonic data, comparative tectono-stratigraphic classification, field work results evaluation, map compilation, digitizing, input and enrichment of GIS database.

October 2014 – November 2015

Position: Geologist (associate)

Project title: ASPIDA-KRIPIS: Infrastructure upgrade for the national earthquake protection and service provision improvement via activities of excellence.

Funding Organization: General Secretariat for Research and Technology (Greece)

Affiliation: Institute of Geodynamics (GeIn), National Observatory of Athens (NOA), Greece

Responsibilities: Assemblage, analysis, evaluation, input and processing of archaeological, geological, tectonic and seismological data using GIS. Planning, compiling and managing of geographic database. Map compilations for seismic hazard assessment, reports writing.

January 2013 – December 2013

Position: Postdoctoral research fellow.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Database management and main compiler of the Greek Database of Seismogenic Sources project (GreDaSS). Seismotectonic investigation of the Cephalonia and N. Aegean, 2014, earthquakes. Seismic Hazard Assessment in the broader Aegean region.

April 2013 – March 2014

Position: Researcher/consultant Geologist (contract).

Project title: Determination of active faults and seismic hazard assessment along the broader TAP pipeline area (Greece-Albania)

Funding Organization: OGS-Istituto Nazionale di Oceanografia e di Geofisica Sperimentale.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Research and consultancy on the study, analysis and characterization of active and potentially active faults within a 200 km buffer zone along the Trans-Adriatic Pipeline's route for Seismic Hazard Analysis.

July 2012 – June 2013

Position: Postdoctoral research fellow.

Affiliation: Department of Physics and Earth Sciences, University of Ferrara, Italy.

Responsibilities: Database management and compiling of the Greek Database of Seismogenic Sources project (GreDaSS) along with website design and management. Palaeoseismological investigation at the epicentral area of the 2012 Emilia earthquake. Compilation of seismic zonation map for the Aegean Region. Research on crustal rheology.

October 2011 – November 2011 and January 2013 – April 2013

Position: Geologist (associate).

Project title: IGI POSEIDON: Geohazard Scope of Work - Greece.

Funding Organization: INTECSEA B.V/IV - Oil and Gas B.V. Consortium.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Data collection and consultant for active faults in Greece.

October 2009 – December 2011

Position: Researcher Geologist (contract).

Project title: SHARE (Seismic Hazard Harmonization in Europe), WP3.

Funding Organization: 7th Framework Programme of the European Union.

Affiliation: Department of Geology, Aristotle University, Thessaloniki and National and Kapodistrian University of Athens, Greece.

Responsibilities: Main compiler and consultant of the European Database of Seismogenic Faults (EDSF). Website: <http://diss.rm.ingv.it/share-edsf/>.

November 2008 – August 2009

Position: Researcher Geologist (contract).

Project title: Database of Seismogenic Sources.

Funding Organization: Istituto Nazionale di Geofisica e Vulcanologia.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Database manager and main compiler of the Greek Database of Seismogenic Sources project (GreDaSS).

April 2008 – September 2008

Position: Researcher Geologist (contract).

Project title: Transmission of information of ancient and modern earthquakes in the wider area of Troia (Western Turkey).

Funding Organization: General Secretariat for Research and Technology, Greece.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Assistance in GPS data acquisition and in morphotectonic interpretations.

2008 – 2010

Position: Researcher Geologist (contract).

Project title: Studi geologico-geofisici integrati per valutare la pericolosità sismica locale in aree di pianura.

Affiliation: Earth Sciences department, University of Ferrara.

Responsibilities: Morphotectonic and GIS spatial analyses.

2006 Aug. – 2008 Mar.

Position: Researcher Geologist (contract).

Project title: Contribution of advanced methods of geosciences in seismic risk management with emphasis to the built environment of the North Aegean Sea Islands.

Funding Organization: General Secretariat for Research and Technology, Greece.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: GIS database setup and development, fault data collection, processing and compiling, morphotectonic (field) mapping, meso-structural analyses.

2006 Jan. – 2006 Oct.

Position: Meteorological Observer/Airman (draftee).

Affiliation: Hellenic National Meteorological Service, Hellenic Air Force.

Responsibilities: Provide aviation weather reports (METAR, TAF, SPECI) in Kavala (LGKV) and Thessaloniki (LGTS) airports and SYNOP codes for the weather stations.

2003 Apr. – 2005 Aug.

Position: contract researcher.

Project title: Reformation of pre-graduate studying program in Geology department.

Funding Organization: Greek Ministry of National Education & Religions.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Webpage design, e-lessons construction, reformation of geologic educational material.

July 2003 – October 2003

Position: contract researcher.

Project title: Geological study estimation on a possible seismic rupture of the Atalanti fault.

Funding Organization: National Technical University of Athens, Greece.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Morphotectonic (field) mapping, meso-structural analyses.

March 2003

Position: contract researcher.

Project title: Palaeoseismological research in active faults of Volvi and Oropos-Avlonas-Kaparelli.

Funding Organization: Earthquake Planning and Protection Organisation, Greece.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Morphotectonic (field) mapping, palaeoseismological investigation.

October 2002 – November 2002

Position: contract researcher.

Project title: Assessment of the strong motion characteristics of the Athens earthquake (Sept. 7th 1999).

Funding Organization: National and Kapodistrian University of Athens.

Affiliation: Department of Geology, Aristotle University, Thessaloniki, Greece.

Responsibilities: Morphotectonic (field) mapping.

July 1999 – August 1999

Position: intern.

Affiliation: Public Power Corporation S.A., Hydroelectric Development Division.

Responsibilities: Handmade design of 2D horizontal profiles and 3D geological models.

During M.Sc. and Ph.D. courses I was enrolled as teaching assistant (without certification) in “tectonic geology”, “field mapping techniques” and “introductory geology” laboratory lessons of the pre-graduate programme at the Department of Geology, Aristotle University of Thessaloniki.

Skills

Languages and Communication

Owner of FCE degree in English (level B2) with very good oral communication expressed in various conferences, workshop and project meeting presentations and very good writing skills developed with essays writing. The Ph.D. course in English greatly enhanced written and verbal communication skills as well. Basic command of written and spoken Italian certified at A2 level. Greek is mother tongue.

Computer skills

Advanced knowledge and experience in GIS software, especially ArcGIS and MapInfo. Certified as Specialist by Microsoft in MS Office Suite. Very good experience in image processing (e.g. Adobe Photoshop), graphics and design (e.g. Corel Draw, Google SketchUp), document reformation (e.g. Adobe Acrobat Professional). Good experience in website development (Frontpage, Dreamweaver) and interactive multimedia applications (Macromedia Flash). Basic knowledge and minor experience in MatLab. Good knowledge in hardware operation, connectivity and improvements. Very good adaptability in learning how to utilize new techniques and software applications.

List of Publications

Theses

1. **Sboras S.** (2011): *The Greek Database of Seismogenic Sources: seismotectonic implications for North Greece*. **PhD Thesis**, University of Ferrara, Pubblicazioni dello IUSS, 5(1), 274 pp. (<http://annali.unife.it/iuss/article/view/681>, <http://eprints.unife.it/723/>)
2. **Sboras S.** (2005): *Morphotectonic Analysis of the Neotectonic and Active Faults of Viotia (Central Greece) using Geographic Information Systems (GIS)*. **MSc Thesis**, Aristotle University of Thessaloniki, Thessaloniki, 185 pp.
3. Agrafiotis D., Alexandris G.A., **Sboras S.** (2002): *Tectonic evolution of the Corinthian Gulf and palaeoseismological study of the Heliki Fault*. **BSc Thesis**, Aristotle University of Thessaloniki, Thessaloniki.

Refereed Articles (Journals, Chapters and Proceedings)

1. **Sboras S.**, Chatzipetros A., Pavlides S. (2016): North Aegean active fault pattern and the May 24, 2014, Mw6.9 earthquake. In: Çemen I. and Yılmaz Y. (Eds), *Neotectonics and Earthquake Potential of the Eastern Mediterranean Region*, Wiley, Accepted.
2. Caputo R., Poli M.E., Minarelli L., Rapti D., **Sboras S.**, Stefani M., Zanferrari A. (2016): Palaeoseismological evidence for the 1570 Ferrara earthquake, Italy. *Tectonics*, 35. ([doi:10.1002/2016TC004238](https://doi.org/10.1002/2016TC004238))
3. Caputo R., **Sboras S.**, Pavlides S., Chatzipetros A. (2015): Comparison between single-event effects and cumulative effects for the purpose of seismic hazard assessment. A review from Greece. *Earth Sci. Rev.*, 148, 94-120. ([doi:10.1016/j.earscirev.2015.05.004](https://doi.org/10.1016/j.earscirev.2015.05.004))

4. **Sboras S.**, Pavlides S., Caputo R., Chatzipetros A., Michailidou A., Valkaniotis S., Papathanasiou G. (2014): The use of geological data to improve SHA estimates in Greece. *Boll. Geofis. Teor. Appl.*, 55(1), 55-67. ([doi: 10.4430/bgta0101](https://doi.org/10.4430/bgta0101))
5. Pavlides S., Papathanassiou G., Valkaniotis S., Chatzipetros A., **Sboras S.**, Caputo R. (2013): Rock-falls and liquefaction related phenomena triggered by the June 8, 2008, Mw=6.4 earthquake in NW Peloponnesus, Greece. *Ann. Geophys.*, 56(6), S0682. ([doi:10.4401/ag-5807](https://doi.org/10.4401/ag-5807))
6. Chatzipetros A., Kiratzi A., **Sboras S.**, Zouros N., Pavlides S. (2013): Active faulting in the north-eastern Aegean Sea Islands. *Tectonophysics*, 597-598, 106-122. ([doi: 10.1016/j.tecto.2012.11.026](https://doi.org/10.1016/j.tecto.2012.11.026)).
7. Caputo R., Chatzipetros A., Pavlides S., **Sboras S.** (2012): The Greek Database of Seismogenic Sources (GreDaSS): state-of-the-art for northern Greece. *Ann. Geophys.*, 55(5), 859-894. ([doi: 10.4401/ag-5168](https://doi.org/10.4401/ag-5168))
8. Caputo R., Iordanidou K., Minarelli L., Papathanassiou G., Poli M.E., Rapti-Caputo D., **Sboras S.**, Stefani M., Zanferrari A. (2012): Geological evidence of pre-2012 seismic events, Emilia-Romagna, Italy. *Ann. Geophys.*, 55(4), 743-749. ([doi: 10.4401/ag-6148](https://doi.org/10.4401/ag-6148))
9. **Sboras S.**, Ganas A., Pavlides S. (2010): Morphotectonic analysis of the Neotectonic and Active Faults of Beotia (Central Greece), using G.I.S. techniques. *Bull. Geol. Soc. Greece*, 43(3), 1607-1618.
10. Pavlides S., Caputo R., **Sboras S.**, Chatzipetros A., Papathanasiou G., Valkaniotis S. (2010): The Greek Catalogue of Active Faults and Database of Seismogenic Sources. *Bull. Geol. Soc. Greece*, 43(1), 486-494.
11. Ganas A., Shanov S., Drakatos G., Dobrev N., **Sboras S.**, Tsimi C., Frangov G., Pavlides S. (2005): Active fault segmentation in southwest Bulgaria and Coulomb stress triggering of the 1904 earthquake sequence. *J. Geodyn.*, 40, 316-333. ([doi: 10.1016/j.jog.2005.07.017](https://doi.org/10.1016/j.jog.2005.07.017))
12. Ganas A., Pavlides S., **Sboras S.**, Valkaniotis S., Papaioannou S., Alexandris G.A., Plessa A., Papadopoulos G.A. (2004): Active fault geometry and kinematics in Parnitha Mountain, Attica, Greece. *J. Struct. Geol.*, 26, 2103-2118. ([doi: 10.1016/j.jsg.2004.02.015](https://doi.org/10.1016/j.jsg.2004.02.015))
13. Pavlides S.B., Valkaniotis S., Ganas A., Keramydas D. and **Sboras S.** (2004): The Atalanti active fault: Re-evaluation using new geological data. *Bull. Geol. Soc. Greece*, 36(4), 1560-1567.
14. Pavlides S., Koukouvelas I., Stamatopoulos L., Agrafiotis D., Alexandris G.A., Zigouri V., **Sboras S.** (2001): Paleoseismological investigation of the eastern "segment" of the Heliki fault, Gulf of Corinth, Greece. *Bull. Geol. Soc. Greece*, 34(1), 199-205.

Non-refereed Articles (Proceedings)

1. Pavlides S., Tsapanos T., Zouros N., **Sboras S.**, Koravos G., Chatzipetros A. (2009): Using active fault data for assessing seismic hazard: a case study from NE Aegean Sea, Greece. *Proceedings of the 17th International Conference on Soil Mechanics & Geotechnical Engineering*, 5-9 October 2009, Alexandria, Egypt, paper 3.5.20.
2. Pavlides S., Valkaniotis S., Papathanasiou G., **Sboras S.**, Chatzipetros A. (2008): Surface effects of the strong June 8, 2008, NW Peloponnese earthquake. *3rd Greek Conference on Earthquake Engineering & Engineering Seismology*, 5-7 November 2008, Athens, paper 2110.
3. Papathanassiou G., Valkaniotis S., Chatzipetros A., Neofotistos P., **Sboras S.**, Pavlides S. (2008): Liquefaction-induced disruption triggered by the earthquake of June 8, 2008 in NW Peloponnese, Greece. *31st General Assembly of the European Seismological Commission*, 7-12 September 2008, Hersonissos, Crete, Short Papers, 334-341.
4. Koukouvelas I., Pavlides S., Agrafiotis D., Alexandris G., Stamatopoulos L., Zigouri V., Verroios S., **Sboras S.**, Kokkalas S. (2007): Coseismic and aseismic adjustment of a river course: The case history of Kerynitis river, Gulf of Corinth, Greece. *In: Katsonopoulou D., Soter S., Koukouvelas I. (Eds): Ancient Helike and Aigialeia, Archaeological Sites in Geologically Active Regions. Helike III, Proceedings of the 3rd International Conference*, 6-9 October 2000, Nikolaiika, Diakopton, 223-241.

Projects

1. Basili R., Kastelic V., Demircioglu M.B., Garcia Moreno D., Nemser E.S., Petricca P., **Sboras S.P.**, Besana-Ostman G.M., Cabral J., Camelbeeck T., Caputo R., Danciu L., Domac H., Fonseca J., García-Mayordomo J., Giardini D., Glavatovic B., Gulen L., Ince Y., Pavlides S., Sesetyan K., Tarabusi G., Tiberti M.M., Utkucu M., Valensise G., Vanneste K., Vilanova S., Wössner J. (2013): *The European Database of Seismogenic Faults (EDSF) compiled in the framework of the Project SHARE*. <http://diss.rm.ingv.it/share-edsf/>. ([doi: 10.6092/INGV.IT-SHARE-EDSF](https://doi.org/10.6092/INGV.IT-SHARE-EDSF)).

Abstracts (short and extended)

1. **Sboras S.**, Chatzipetros A., Pavlides S., Fotiou A., Pikridas C., Bitharis S. (2015): The May 24, 2014 North Aegean Trough earthquake: stress change and displacement patterns. *6th International INQUA Meeting on Paleoseismology, Active Tectonics and Archaeoseismology*, 19-24 April 2015, Pescara, Fucino Basin, Italy, *Abstracts Volume*, 356-360.
2. **Sboras S.**, Chatzipetros A. and Pavlides S. (2014): Rupture Propagation along Fault Segments: An Open Issue for Greece. *Proc. Geometry and Growth of Normal Faults*, 23 - 25 June 2014, London, 159-161.
3. Pavlides S., **Sboras S.**, Chatzipetros A., Karastathis V.K., Papadopoulos G.A. (2014): The Cephalonia, Greece, 2014 earthquake sequence: implications of earthquake triggering. *Proc. 10th CBGA Congress*, 24-26 September 2014, Tirana, Albania, *Bul. Shk. Gjeol.*, Vol. 1/2014 - Special Issue, 103 p.
4. Chatzipetros A., **Sboras S.**, Pavlides S. (2014): The Cephalonia (Greece) January 26, 2014 M6.1 earthquake: preliminary interpretation and stress transfer analysis. *Geophysical Research Abstracts*, 16, EGU2014-16820.
5. Caputo R., Minarelli L., Papathanassiou G., Poli M.E., Rapti-Caputo D., **Sboras S.**, Stefani M., Zanferrari A. (2013): Geological evidence of pre-2012 Emilia, Italy, seismic events. *Geophysical Research Abstracts*, 15, EGU2013-235.
6. Caputo R., Iordanidou K., Minarelli L., Papathanassiou G., Poli M.E., Rapti-Caputo D., **Sboras S.**, Stefani M., Zanferrari A. (2012): Paleoliquefazioni nell'area epicentrale del terremoto Emiliano del 2012. Proceedings of the 31^o Convegno Nazionale di Gruppo Nazionale di Geofisica della Terra Solida, 20-22 November, 2012, Potenza, *Extended Abstracts*, 2, 14-20.
7. **Sboras S.**, Caputo R., Pavlides S., Tsapanos T., Kalogirou E. (2012): Seismic zonation in Greece: the contribution of earthquake geology. International Earth Science Colloquium on the Aegean Region - IESCA, October 1-5, 2012, Izmir, Turkey.
8. **Sboras S.**, Caputo R., Chatzipetros A., Pavlides S. (2012): The Greek Database of Seismogenic Sources (GreDaSS): state-of-the-art for northern Greece. International Earth Science Colloquium on the Aegean Region - IESCA, October 1-5, 2012, Izmir, Turkey.
9. Caputo R., Pavlides S., **Sboras S.**, Tsapanos T., Kalogerou E. (2012): Geologically-based seismic zonation of Greece. 86^o Congresso Nazionale della Società Geologica Italiana, Poster Session.
10. **Sboras S.**, Pavlides S., Caputo R., Chatzipetros A., Michailidou A., Valkaniotis S., Papathanassiou G. (2011): Improving the resolution of seismic hazard estimates for critical facilities: the Database of Greek crustal seismogenic sources in the frame of the SHARE project. Proceedings of the 30^o Convegno Nazionale di Gruppo Nazionale di Geofisica della Terra Solida, 14-17 November, 2011, Trieste, *Extended Abstracts*, 232-235.
11. **Sboras S.** and Caputo R. (2010): Possible occurrence of low-angle normal faults in Central and Northern Greece. Proceedings of the 29^o Convegno Nazionale di Gruppo Nazionale di Geofisica della Terra Solida, 26-28 November, 2010, Prato, *Extended Abstracts*, 195-198.
12. Vouvalidis K., Ateş Ö., Syrides G., Pavlides S., Tutkun S.Z., Chatzipetros A., Özden S., Mavrodis P., **Sboras S.**, Kürçer A. (2010): Holocene fluvial processes in Troy plain. *Geophysical Research Abstracts*, 12, EGU2010-13051-1.
13. Basili R., Garcia Moreno D., Kastelic V., Nemser E., Petricca P., **Sboras S.**, Valensise G. (2010): Developing seismogenic source models based on geologic fault data in the Euro-Mediterranean area: SHARE mission accomplished? 32nd Assembly of the European Seismological Commission, September 6-10, 2010, Montpellier, France, *Abstracts*, 86 pp.
14. **Sboras S.**, Caputo R., Pavlides S., Chatzipetros A., Papathanassiou G., Valkaniotis S. (2009): The Greek Database of Seismogenic sources (GreDaSS): state-of-the-art. Proceedings of the 28^o Convegno Nazionale di Gruppo Nazionale di Geofisica della Terra Solida, 16-19 November, 2009, Trieste, *Extended Abstracts*, 126-128.
15. **Sboras S.**, Ganas A., Pavlides S. (2009): Morphotectonics of the Asopos Valley, Viotia, Greece. *Geophysical Research Abstracts*, 11, EGU2009-1236-1
16. **Sboras S.**, R. Caputo, S. Pavlides, A. Chatzipetros, G. Papathanasiou, S. Valkaniotis, R. Basili, and G. Valensise (2009): The Greek Database of Seismogenic Sources: state-of-the-art on the northern Greece pilot area. *Geophysical Research Abstracts*, 11, EGU2009-485-3.
17. Chatzipetros A., Valkaniotis S., Papathanassiou G., **Sboras S.**, and Pavlides S. (2008): Surface effects of the NW Peloponnese earthquake (June 8, 2008, Ms 6.4). *31st General Assembly of the European*

- Seismological Commission*, 7-12 September 2008, Hersonissos, Crete, Greece, Oral & Poster Abstracts, 315.
18. Papathanassiou G., Valkaniotis S., Chatzipetros A., Neofotistos P., **Sboras S.**, Pavlides S. (2008): Liquefaction-Induced Ground Disruption Triggered by the Earthquake of June 8, 2008 in NW Peloponnesus, Greece. *31st General Assembly of the European Seismological Commission*, 7-12 September 2008, Hersonissos, Crete, Greece, Oral & Poster Abstracts, 330.
 19. Chatzipetros A., Pavlides S., **Sboras S.**, Tsapanos T., Koravos G. (2008). Active faults of NE Aegean and surroundings. *3rd International Conference on the Geology of the Tethys*, 8-11 January 2008, Aswan, Jordan, Agenda and Abstracts, p. 7.
 20. Pavlides S., Chatzipetros A., Drivaliari N., Michailidou A., **Sboras S.**, Syrides G., Valkaniotis S., Vouvalidis K., Zervopoulou A., Tutkun S.Z., Kürcer A., Ateş Ö., Özden S., Ulugergeli E., Ekinci L.E., Demirci A. (2008). Troy: new insights to the Homeric landscape. *3rd International Conference on the Geology of the Tethys*, 8-11 January 2008 Aswan, Jordan, Agenda and Abstracts, p. 15.
 21. Chatzipetros A., Zouros N., Pavlides S., **Sboras S.** (2008). Seismic active faults affecting eastern Aegean islands. *Studying, modeling and sense making of planet Earth*, 1-6 June 2008, Mytilene, Lesbos.
 22. Pavlides S., Chatzipetros A., Drivaliari N., Michailidou A., **Sboras S.**, Syrides G., Valkaniotis S., Vouvalidis K., Zervopoulou A., Tutkun S.Z., Kürcer A., Ateş Ö., Özden S., Ulugergeli E., Ekinci L.E. and Demirci A. (2008): Troy: the Homeric landscape revisited in the light of modern morphotectonic and palaeoseismological research, *Studying, modeling and sense making of planet Earth*, 1-6 June 2008, Mytilene, Lesbos.
 23. Pavlides S., Chatzipetros A., Michailidou A., **Sboras S.**, Syrides G., Valkaniotis S., Vouvalidis K., Zervopoulou A., Tutkun S.Z., Ulugergeli E., Kuumlrcer A., Ekinci Y.L. (2008): Skepticism on the geomorphological and archaeoseismological evolution of Troy plain and fault, based on new field data. *2nd International Conference on the Atlantis Hypothesis: Searching for a Lost Land*, November 10-11, 2008, Athens, Greece.
 24. **Sboras S.**, Ganas A., Pavlides S. (2007): Morphotectonic analysis using Geographic Information Systems (GIS) of the neotectonic and active faults in Viotia (Greece). *Symposium of Tectonic Geology, Tectonic Geology Committee of the Geol. Soc. of Greece*, 7 December 2007, Athens.
 25. **Sboras S.**, Ganas A., Pavlides S. B. (2006): Tectonic Geomorphology and active tectonics of the Asopos Rift Valley, central Greece. *11th International Symposium on Natural and Human Induced Hazards & 2nd Workshop on Earthquake Prediction*, June 22-25 2006, Patras, Greece, Abstract Volume, 95.

Attendance in Conferences, Workshops and Seminars

- “MATLAB Workshop: Statistical analysis and data modelling development”, MENTOR Hellas, April 26, 2012, Thessaloniki, Greece.
- “Use of Geodetic Data for Seismological and Volcanological Applications”, EPOS WG4 – EGU Topical Meeting and Workshop, April 3-5, 2012, Thessaloniki, Greece.
- “2nd INQUA – IGCP 567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering”, 19-24 September, 2011, Corinth, Greece.
- “Physico-chemical processes in seismic faults”, Workshop, 18-20 November, 2010, Padova, Italy.
- “Coulomb 3.2 Short Course”, Short Course, 8-9 October, 2010, Pavia, Italy.
- “12th International Congress of the Geological Society of Greece”, May 18-21, 2010, Patras, Greece
- “Workshop for the Work Package 3 (WP3) of the SHARE project”, March 16-17, 2010, Athens, Greece (organising committee member).
- “28o Convegno Nazionale GNGTS (Gruppo Nazionale di Geofisica della Terra Solida)”, Novembre 16-17, 2009, Trieste, Italy.
- “Geotalia 2009: VII Forum Italiano di Scienze della Terra”, September 9-11, 2009, Rimini, Italy.
- “Tectonic Geomorphology and Active Tectonics”, Summer School, April 25 – May 3, 2009, Cerro (Marzabotto), Italy
- “Introduction in Geographic Information Systems (GIS) – 3D & Spatial Analyst”, Marathon Data Systems, May 7-9, 2008, Thessaloniki, Greece.

- *“Introduction in Geographic Information Systems (GIS) – ArcGIS II”*, Marathon Data Systems, April 14-16, 2008, Thessaloniki, Greece.
- *“5th International Symposium on Eastern Mediterranean Geology”*, April 14-20, 2004, Thessaloniki, Greece.
- *“10th International Congress Geological Society of Greece”*, April 15-17, 2004, Thessaloniki, Greece.
- *“Introduction in Geographic Information Systems (GIS) – ArcGIS I”* Marathon Data Systems, June 2-4, 2003, Thessaloniki, Greece.
- *“International Conference on the active South Aegean volcanic arc: present knowledge and future perspectives (SAAVA 2003)”*, September 17-20, 2003, Milos Island, Greece.
- *“Geology & Society – The contribution of geological research in Northern Greece”*, Geological Society of Greece, 2002, Thessaloniki, Greece.
- *“3^d International Conference Ancient Helike and Aigialeia: Archaeological Sites in Geologically Active Regions”*, October 6-9, 2000, Nikolaiika, Diakopton, Greece.

Referees

Available after request.