

PERSONAL INFORMATION

Alexandros Chatzipetros



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Sex Male | Date of birth 25/02/1969 | Nationality Greek

WORK EXPERIENCE

2019 - now

Associate Professor

Department of Geology, Aristotle University of Thessaloniki

- Neotectonics and Earthquake Geology

Business or sector Higher Education

2015 - 2019

Assistant Professor

Department of Geology, Aristotle University of Thessaloniki

- Neotectonics and Paleoseismology

Business or sector Higher Education

2013 - 2015

Lecturer

Department of Geology, Aristotle University of Thessaloniki

- Neotectonics and Paleoseismology

Business or sector Higher Education

2002 - 2013

Researcher and Teaching Assistant

Department of Geology, Aristotle University of Thessaloniki

- Business or sector Higher Education

2000 - 2008

Lecturer (part-time)

Department of Fisheries and Aquaculture, Alexandrian Technological Institute of Thessaloniki

- Sedimentology
- IT applications

Business or sector Higher Education

1999 - 2002

Senior Consultant

Atlantis Consulting SA, Thessaloniki, Greece

- Head of R&D department

Business or sector Business consulting services

1999 - 2001

Expert Geologist (part-time)

Norconsult SA, Oslo, Norway

- Geological study assessment

Business or sector Engineering consulting services

1994 - 2002 **Geologist (freelancer)**
 Thessaloniki Greece
 ▪ Geological studies
Business or sector Geological consulting services

EDUCATION AND TRAINING

1991 – 1998 **PhD** EQF: 8
 Department of Geology, Aristotle University of Thessaloniki, Greece
 ▪ Thesis: Paleoseismological and morphotectonic study of the active fault systems of Mygdonia, Eastern Halkidiki and Kozani-Grevena

1986 – 1990 **BSc** EQF: 6
 Department of Geology, Aristotle University of Thessaloniki, Greece

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
French	A2	B1	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications Indicative list of publications.

Presentations

Projects

Conferences

Seminars

Honours and awards

Memberships

References

- Stergiou, C.L., Melfos, V., Voudouris, P., Spry, P.G., Papadopoulou, L., Chatzipetros, A., Giouri, K., Mavrogonatos, C., Filippidis, A. The geology, geochemistry, and origin of the porphyry Cu-Au-(Mo) system at vathi, serbo-macedonian Massif, Greece (2021) Applied Sciences (Switzerland), 11 (2), art. no. 479, pp. 1-39. DOI: 10.3390/app11020479.
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- Sboras, S., Lazos, I., Mouzakiotis, E., Karastathis, V., Pavlides, S., Chatzipetros, A. Fault modelling, seismic sequence evolution and stress transfer scenarios for the July 20, 2017 (M W 6.6) Kos–Gökova Gulf earthquake, SE Aegean (2020) Acta Geophysica, 68 (5), pp. 1245-1261. DOI: 10.1007/s11600-020-00471-8.
- Karamitros, I., Ganas, A., Chatzipetros, A., Valkaniotis, S. Non-planarity, scale-dependent roughness and kinematic properties of the Pidima active normal fault scarp (Messinia, Greece) using high-resolution terrestrial LiDAR data (2020) Journal of Structural Geology, 136, art. no. 104065, DOI: 10.1016/j.jsg.2020.104065
- Lazos, I., Pikridas, C., Chatzipetros, A., Pavlides, S. Determination of local active tectonics regime in central and northern Greece, using primary geodetic data (2020) Applied Geomatics, DOI: 10.1007/s12518-020-00310-x

- Lazos, I., Chatzipetros, A., Pavlides, S., Pikridas, C., Bitharis, S. Tectonic crustal deformation of corinth gulf, greece, based on primary geodetic data (2020) *Acta Geodynamica et Geomaterialia*, 17 (4), pp. 413-424. DOI: 10.13168/AGG.2020.0030
- Karagianni, A., Lazos, I., Chatzipetros, A. Remote Sensing Techniques in Disaster Management: Amynteon Mine Landslides, Greece (2019) *Lecture Notes in Geoinformation and Cartography*, pp. 209-235. DOI: 10.1007/978-3-030-05330-7_9
- Telbisz, T., Stergiou, C.L., Mindszenty, A., Chatzipetros, A. Karst features and related social processes in the region of the vikos gorge and tymphi mountain (Northern Pindos national park, Greece) [Kraške oblike in s krasom povezane družbene spremembe na območju soteske vikos ter v gorovju timfi (Narodni park severni Pindi, Grčija)] (2019) *Acta Carsologica*, 48 (1), pp. 29-42. DOI: 10.3986/ac.v48i1.6806
- Karagianni, A., Lazos, I., Chatzipetros, A. Remote sensing techniques in disaster management: Amynteon mine landslides, Greece (2018) *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, 42 (3W4), pp. 269-276. DOI: 10.5194/isprs-archives-XLII-3-W4-269-2018
- Roumelioti, Z., Kiratzi, A., Margaris, B., Chatzipetros, A. Simulation of strong ground motion on near-fault rock outcrop for engineering purposes: the case of the city of Xanthi (northern Greece) (2017) *Bulletin of Earthquake Engineering*, 15 (1), pp. 25-49. DOI: 10.1007/s10518-016-9949-9
- Delogkos, E., Manzocchi, T., Childs, C., Sachanidis, C., Barbas, T., Schöpfer, M.P.J., Chatzipetros, A., Pavlides, S., Walsh, J.J. Throw partitioning across normal fault zones in the Ptolemais Basin, Greece (2017) *Geological Society Special Publication*, 439, pp. 333-353. DOI: 10.1144/SP439.19
- Tsodoulos, I.M., Stamoulis, K., Caputo, R., Koukouvelas, I., Chatzipetros, A., Pavlides, S., Gallousi, C., Papachristodoulou, C., Ioannides, K. Middle–Late Holocene earthquake history of the Gyrtioni Fault, Central Greece: Insight from optically stimulated luminescence (OSL) dating and paleoseismology (2016) *Tectonophysics*, 687, pp. 14-27. DOI: 10.1016/j.tecto.2016.08.015
- Caputo, R., Sboras, S., Pavlides, S., Chatzipetros, A. Comparison between single-event effects and cumulative effects for the purpose of seismic hazard assessment. A review from Greece (2015) *Earth-Science Reviews*, 148, pp. 94-120. DOI: 10.1016/j.earscirev.2015.05.004
- Kiratzi, A., Roumelioti, Z., Chatzipetros, A., Papathanassiou, G. Simulation of off-fault surface effects from historical earthquakes: The case of the city of thessaloniki (northern greece) (2015) *Engineering Geology for Society and Territory - Volume 5: Urban Geology, Sustainable Planning and Landscape Exploitation*, pp. 957-963. DOI: 10.1007/978-3-319-09048-1_185
- Kalogirou, E.E., Tsapanos, T.M., Karakostas, V.G., Marinou, V.P., Chatzipetros, A. Ground fissures in the area of Mavropigi Village (N. Greece): Seismotectonics or mining activity? (2014) *Acta Geophysica*, 62 (6), pp. 1387-1412. DOI: 10.2478/s11600-014-0241-6
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- Chatzipetros, A., Kiratzi, A., Sboras, S., Zouros, N., Pavlides, S. Active faulting in the north-eastern Aegean Sea Islands (2013) *Tectonophysics*, 597-598, pp. 106-122. DOI: 10.1016/j.tecto.2012.11.026
- Pavlides, S., Papathanassiou, G., Valkaniotis, S., Chatzipetros, A., Sboras, S., Caputo, R. Rock-falls and liquefaction related phenomena triggered by the June 8, 2008, Mw=6.4 earthquake in NW peloponnesus, Greece (2013) *Annals of Geophysics*, 56 (6), DOI: 10.4401/ag-5807
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- Using active fault studies for raising public awareness and sensitisation on seismic hazard: A case study from Lesvos petrified forest Geopark, NE Aegean sea, Greece (2011) *Geoheritage*, 3 (4), pp. 317-327. DOI: 10.1007/s12371-011-0044-y
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