



**BULLETIN OF THE GEOLOGICAL SOCIETY OF GREECE**  
**ΔΕΛΤΙΟ ΤΗΣ ΕΛΛΗΝΙΚΗΣ ΓΕΩΛΟΓΙΚΗΣ ΕΤΑΙΡΙΑΣ**

[ejournals.epublishing.ekt.gr/index.php/geosociety](http://ejournals.epublishing.ekt.gr/index.php/geosociety)

B  
G  
S  
G

**Τόμος 51**  
**Volume 51**  
**2017**



ISSN: 2529-1718

B  
G  
S  
G

# BGSG Editorial Board

## Editor in chief

Athanassios Ganas, Institute of Geodynamics National Observatory of Athens, Greece, aganas@noa.gr

## Editors

Assimina Antonarakou, National and Kapodistrian University of Athens, Greece, aantonar@geol.uoa.gr

Apostolos Arvanitis, Institute of Geology and Mineral Exploration-I.G.M.E, arvanitis@igme.gr

Hara Drinia, National and Kapodistrian University of Athens, Greece, cntrinia@geol.uoa.gr

Haralambos Kranis, National and Kapodistrian University of Athens, Greece,hkranis@geol.uoa.gr

## Section Editors

Apostolos Alexopoulos, National and Kapodistrian University of Athens, Greece, aalexopoulos@geol.uoa.gr

Assimina Antonarakou, National and Kapodistrian University of Athens, Greece, aantonar@geol.uoa.gr

Pierre Briole, Centre National de la Recherche Scientifique, Paris, France, briole@ens.fr

Riccardo Caputo, University of Ferrara, Italy, rcaputo@unife.it

Kimon Christanis, University of Patras Department of Geology Faculty of Science,Greece,christan@upatras.gr

Vasileios G. Christaras, Aristotle University of Thessaloniki, AUTH, Greece, christar@geo.auth.gr

Hara Drinia, National and Kapodistrian University of Athens, Greece, cntrinia@geol.uoa.gr

George C. Ferentinos, University of Patras, Greece, gferen@upatras.gr

Athanassios Ganas, Institute of Geodynamics National Observatory of Athens, Greece, aganas@noa.gr

Antonis Giannopoulos, The University of Edinburgh, School of Engineering, United

Kingdom,A.Giannopoulos@ed.ac.uk

Dimitrios Kostopoulos, National and Kapodistrian University of Athens, Greece, dikostop@geol.uoa.gr

George Koukis, University of Patras Department of Geology,Greece, G.Koukis@upatras.gr

Ioannis K. Koukouvelas, University of Patras Department of Geology, Greece, iannis@upatras.gr

Konstantinos N. Laskaridis, Institute of Geology and Mineral Exploration-I.G.M.E., Greece, laskaridis@igme.gr

Jan Mrlina, Institute of Geophysics CAS Prague, Czech Republic, jan@ig.cas.cz

Spiros Pagiatakis, York University Lassonde School of Engineering, Canada, spiros@yorku.ca

Gerassimos Papadopoulos, Institute of Geodynamics, National Observatory of Athens, Greece, papadop@noa.gr

Costas Papazachos, Geophysical Laboratory, Aristotle University of Thessaloniki, Greece, kpapaza@geo.auth.gr

Georgia Pe-Piper, Saint Mary's University, Canada, georgia.pe-piper@smu.ca

David J.W. Piper, Geological Survey of Canada Atlantic, Canada, david.piper@canada.ca

Gerald Patrick Roberts, Birkbeck, University of London, United Kingdom, gerald.roberts@ucl.ac.uk

George Syrides, Aristotle University of Thessaloniki, AUTH, Greece, syrides@geo.auth.gr

Maria Triantaphyllou, National and Kapodistrian University of Athens, Greece, mtriant@geol.uoa.gr

George Tsiambaos, National Technical University of Athens, Greece, gktsiamb@central.ntua.gr

Konstantinos S. Voudouris, Aristotle University of Thessaloniki, AUTH, Greece, kvoudour@geo.auth.gr

Alexandra Zampetakis-Lekkas, National and Kapodistrian University of Athens, Greece, zambetaki@geol.uoa.gr

## Journal Managers

Assimina Antonarakou, National and Kapodistrian University of Athens, Greece, aantonar@geol.uoa.gr

Georgia Gkaniatsa, National and Kapodistrian University of Athens, Greece, gorgiagkan@gmail.com

Cover photo  
Plakiotissa  
Fault plane  
Messara  
basin  
Greece



ISSN: 2529-1718