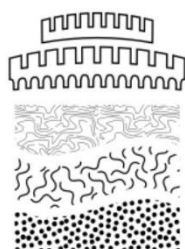


**BULLETIN OF THE GEOLOGICAL SOCIETY OF GREECE**

**VOLUME L**

**14<sup>TH</sup> INTERNATIONAL CONGRESS  
OF THE GEOLOGICAL SOCIETY OF GREECE**

Under the auspices of the Ministry of Education, Research and Religious Affairs



**14<sup>th</sup> International Congress  
of the  
Geological Society of Greece**

25-27 May 2016 Thessaloniki, Greece

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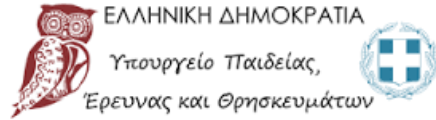
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## **VOLUME L/1**

Structural Geology, Neotectonics, Paleontology, Stratigraphy

Earth Science and Society: *Geotopes, Teaching and Education, Sustainable Development*

Physical Geography, Sedimentology, Quaternary Geology, Karst and Speleology, Marine Geology, Oceanography

*Special Session:* Holocene Geomorphological Changes of Coastal Areas

*Special Session:* Earthquake-induced ground deformation Lefkada earthquake 2015

## **VOLUME L/2**

Applied Geology

Engineering Geology, Hydrogeology, Urban Geology

Meteorology, Climatology, Atmospheric Environment

*Special Session:* Recent advances in Earth Sciences: monitoring networks, services and products – what do scientists deliver and what does society need

## **VOLUME L/3**

Seismology, Geophysics, Physics of the Earth's Interior

*Special Session:* Statistical Seismology

*Special Session:* Probabilistic and deterministic seismic hazard, ground motion and permanent deformation assessment from strong earthquakes of the broader Aegean area

*Special Session:* Site characterization, estimate of seismic site response and its incorporation into the ground motion predictive models

*Special Session:* Geodetic methods for crustal deformation monitoring

*Special Session:* Modeling and monitoring crustal deformation and Aegean geodynamics using GPS/InSAR and geophysical/seismological methods

Remote Sensing and Information Technologies in Geosciences

*Special Session:* Geospatial technology in education, training, capacity building and outreach; towards STEM promotion and development of skills

*Special Session:* Geohazard analysis with Remote Sensing and GIS

## **VOLUME L/4**

Mineral Sciences, Petrology, Geochemistry, Isotope Geology, Volcanology

*Special Session:* Environmental Geochemistry: mobility and speciation of chemical elements in the system rock-soil-water-plant (endorsed by SEGH)

Environmental Geosciences

Abstracts of Keynote Lectures

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Every paper was subjected to the scrutiny of at least two reviewers. The Organizing Committee is not responsible for the content of the papers, the statements made, or the opinions expressed in these volumes.

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- 1<sup>st</sup> MEETING, ATHENS, 1983, Bull. XVII
- 2<sup>nd</sup> MEETING, ATHENS, 1984, Bull. XIX
- 3<sup>rd</sup> CONGRESS, ATHENS, 1986, Bull. XX
- 4<sup>th</sup> CONGRESS, ATHENS, 1988, Bull. XXIII
- 5<sup>th</sup> CONGRESS, THESSALONIKI, 1990, Bull. XXV
- 6<sup>th</sup> CONGRESS, ATHENS, 1992, Bull. XXVIII
- 7<sup>th</sup> CONGRESS, THESSALONIKI, 1994, Bull. XXX
- 8<sup>th</sup> CONGRESS, PATRAS, 1998, Bull. XXXII
- 9<sup>th</sup> CONGRESS, ATHENS, 2001, Bull. XXXIV
- 10<sup>th</sup> CONGRESS, THESSALONIKI, 2004, Bull. XXXVI
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- 12<sup>th</sup> CONGRESS, PATRAS, 2010, Bull. XLIII
- 13<sup>TH</sup> CONGRESS, CHANIA, 2013, Bull. XLVII

