



INTERNATIONAL EARTH SCIENCE COLLOQUIUM ON THE AEGEAN REGION IESCA-2012



1-5 October 2012

Dokuz Eylül University, İzmir, TURKEY

ORGANIZED BY

DOKUZ EYLÜL UNIVERSITY, İZMİR - TURKEY

- Faculty of Engineering
- Department of Geological Engineering
- Department of Geophysical Engineering
- Institute of Marine Sciences and Technology

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Rahmi PINAR

CALL FOR PAPERS

It is a great honour for us to welcome you to the "International Earth Sciences Colloquium on the Aegean Region, IESCA-2012" which will be held at Dokuz Eylül University in İzmir, Turkey, 1–5 October 2012. The Aegean region plays an important role in our understanding of geological problems of the eastern Mediterranean region and preserves important records of geological processes which have operated in a zone of convergence. Many examples of metamorphic, magmatic and sedimentary processes and related economic mineral deposits and energy resources of the region have already been extensively studied by earth scientists from around the world. This geological wealth is a consequence of a regional tectonic setting in which several continental blocks were amalgamated via Tethyan subduction events, giving rise to the present configuration of the region. The colloquium will be organized broadly along the lines of several regional geological topics, including tectonics, metamorphism, magmatism, sedimentation, GIS and remote sensing, geophysical research, mining and mineral deposits, energy resources and engineering geology. We believe that new advances in our knowledge of the geology of the Aegean region will be discussed extensively and that the colloquium will encourage the collaboration of scientists from different countries in the international scientific endeavour.

SCIENTIFIC COMMITTEE

Ali E. Aksu, Memorial State University of Newfoundland, Canada
Ercan Aldanmaz, University of Kocaeli, Turkey
Ricardo N. Alonso, Universidad Nacional de Salta, Argentina
Demir Altuner, Middle East Technical University, Turkey
Erhan Altunel, Eskişehir Osman Gazi University, Turkey
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Erdin Bozkurt, Middle East Technical University, Turkey
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Nigel Cook, University of Adelaide, Australia
Namik Çağatay, İstanbul Technical University, Turkey
İbrahim Çemen, University of Alabama, United States
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Yurdal Genç, Hacettepe University, Turkey
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Ergun Gökten, Ankara University, Turkey
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Nilgün Gülec, Middle East Technical University, Ankara, Turkey
Necip Güven, Texas University, Texas, United States
Bill Hames, Auburn University, Auburn, United States
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Nizamettin Kazancı, Ankara University, Ankara, Turkey
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Anastasia Kiratzi, Aristotle University of Thessaloniki, Thessaloniki, Greece
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Halli Kumsar, Pamukkale University, Denizli, Turkey
Cor Langerreis, Utrecht University, Utrecht, Netherlands
David Richard Lentz, University of New Brunswick, New Brunswick, Canada
Zhenhong Li, University of Glasgow, Glasgow, United Kingdom
Mustapha Meghraoui, Institut de Physique du Globe de Strasbourg, Strasbourg, France
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Aral Okay, İstanbul Technical University, İstanbul, Turkey
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Dimitrios Papanikolaou, University Of Athens, Athens, Greece
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Dejan Prelevic, University of Mainz, Mainz, Germany
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Ahmet Sağiroğlu, Fırat University, Elazığ, Turkey
Cem Saraç, Hacettepe University, Ankara, Turkey
Muharrem Satır, Eberhard Karls Universität Tübingen, Tübingen, Germany
Ioan Seghedi, Romanian Academy Institute of Geodynamics, Bucharest, Romania
Gürol Seyitöğlu, Ankara University, Ankara, Turkey
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Ali Mehmet Cemal Şengör, İstanbul Technical University, İstanbul, Turkey
Mehmet Fevzi Taner, Consulting Geologist and Mineralogist, Ottawa, Canada
Orhan Tatar, Çanakkale Onsekiz Mart University, Çanakkale, Turkey
Tuncay Taymaz, İstanbul Technical University, İstanbul, Turkey
Todor Todorov, Emeritus Professor, Past ProGEO President, United States
Tamer Topal, Middle East Technical University, Ankara, Turkey
Aliye Tuğrul, İstanbul University, İstanbul, Turkey
Niyazi Türkelli, Boğaziçi University, İstanbul, Turkey
Reşat Ulusay, Hacettepe University, Ankara, Turkey
Taner Unlu, Ankara University, Ankara, Turkey
Ulvi Can Unluğenç, Çukurova University, Adana, Turkey
Javier Garcia- Veigas, Universitat de Barcelona, Spain
Avner Vengosh, Duke University, Durham, United States
Surendra Pal Verma, Universidad Nacional Autónoma de México, Morelos, Mexico
Yücel Yılmaz, Kadir Has University, İstanbul, Turkey
Erdinç Yiğitbaş, Çanakkale Onsekiz Mart University, Çanakkale, Turkey

SCIENTIFIC SESSIONS

- Melt Evolution of Ophiolitic Magmas: Crustal and Upper Mantle Perspectives
- Role of Ophiolites and Related Units in Tethyan Orogenic Assembly
- Post-Collisional Cenozoic Extensional Tectonics in the Aegean Region
- Electromagnetic Tomography in Subsurface Investigations
- Tectonic Discrimination of the Aegean Region
- Tectonic Assembly of the Tethyan Orogen in the Eastern Mediterranean Region
- Palaeomagnetism of the Aegean and Anatolian Regions
- Tertiary Geodynamic Development of the Aegean Region: Magmatic Perspective
- Active Tectonics & Paleoseismology & Archaeoseismology
- Seismotectonics of the Aegean Sea Region
- Non-Metallic and Metallic Deposits of the Aegean and Eastern Mediterranean Region
- Water Resources and Environment
- Naturally Occurring Radioactivity in Water Resources
- Geothermal Systems & Energy Resources of the Aegean Regions,
- Energy Production and the Effect on the Environment
- Marine Geology & Geophysics
- Recent Tectonics of the Aegean - Eastern Mediterranean Seas
- New Trends and Applications in Geo-Engineering
- Usage of Construction Materials, Present and Ancient Time
- Radar Interferometry and Land Subsidence Hazards
- Engineering Seismology

IMPORTANT DATES

Abstract Submission Deadline : May 15th, 2012

Early Registration Deadline : June 1st, 2012

CONFERENCE CONTACT

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