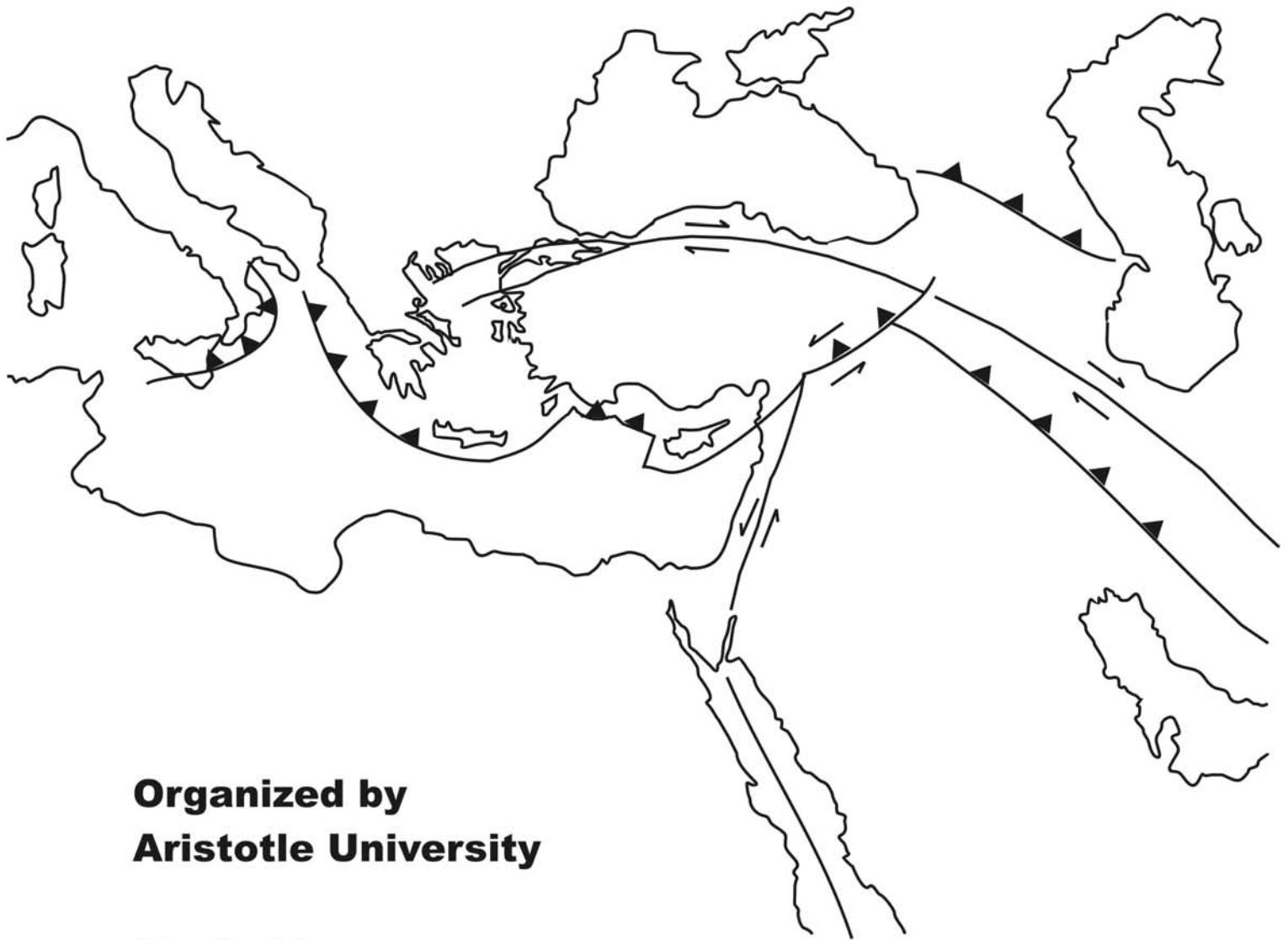


Programme



5th International Symposium on Eastern Mediterranean Geology

Thessaloniki, Greece
14 to 20 April 2004



**Organized by
Aristotle University**

**Hosted by
University of Macedonia**

5th ISEMG Summary Schedule

Wednesday 14/4/04

	Room 1	Room 2	Room 3	Room 4	Poster
14:00-16:15	Registration				
16:15-16:55	Introduction				
16:55-19:00	T11	T2	T7	S5	
19:00-20:30	Joint 5 th ISEMG – 10 th GSG Opening Ceremony				
20:30-22:00	Reception				

Thursday 15/4/04

	Room 1	Room 2	Room 3	Room 4	Poster
09:00-10:50	T	T2	T7	S5	09:00-20:50 - Posters session: T1, T2, T7, T8, T11, S5, S7
10:50-11:15	Break				
11:15-13:05	T1	T2	S7	T8	
13:05-15:00	Lunch Break				
15:00-16:50	T1	T2	S7	T8	
16:50-17:15	Break				
17:15-19:05	T1	T2 + Suppl.	S7	T8	
19:05-19:30	Break				
19:30-20:50	5 th ISEMG Plenary session 19:30-20:50: Plenary talks				

Friday 16/4/04

	Room 1	Room 2	Room 3	Room 4	Poster
09:00-10:50	T1	T10	T9	T5	09:00-20:30 - Posters session: T3, T4, T5, T6, T9, T10, S1, S2, S3, S4, S6, Suppl.
10:50-11:15	Break				
11:15-13:05	T1	T10	T9	T5	
13:05-14:45	Lunch Break				
14:45-16:35	S2	T10 + Suppl.	T9	T5	
16:35-17:00	Break				
17:00-18:50	S2 + S3	S6	S4	T5 + S1	
18:50-19:00	Break				
19:00-20:30	5 th ISEMG business meeting				
20:30-22:00	5 th ISEMG Farewell party				

Saturday 17/4/04

	Room 1	Room 2	Room 3	Room 4	Poster
09:00-11:05	T4	T6	T3	S1	
11:05-11:30	Break				
11:30-13:20	T4	ERASMUS-MUNDUS meeting	T3	S1	
13:20-13:30	Break				
13:30-15:00	Joint 5 th ISEMG – 10 th GSG Closing Ceremony – Plenary talk – Awards				

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Wednesday, April 14, 2004

INTRODUCTION**ROOM 1**

Time	ROOM 1 Introduction - <i>Marinos P. & Lekkas E.S.</i>	
16:15-16:25	Pavlidis S.	Welcome address – Introduction to the Symposium
16:25-16:35	Robertson A.H.F.	Review of the previous events in the ISEMG series
16:35-16:45	Brun J.-P.	Research in Balkans and Eastern Mediterranean: past, present and future
16:45-16:55	Chatzipetros A.	5 th ISEMG statistics

SESSION 1**ROOM 1**

Time	ROOM 1 T11-Geology of Balkan Peninsula <i>Karamata S. & Shanov S.</i>	
16:55-17:15	Karamata S.	KEYNOTE: Balkan Peninsula – a complex geological framework
17:15-17:30	Zagorchev I.	Cadomian, Hercynian and Alpine crustal recycling in the northern peri-Aegean region
17:30-17:45	Peytcheva I. & von Quadt A.	The Palaeozoic protoliths of the Central Srednogorie, Bulgaria: records in zircons from basement rocks and Cretaceous magmatites
17:45-18:00	Csontos L., Gerzina N., Hrvatović H., Schmid S. & Tomljenović B.	Structural evolution of the Internal Dinarides: a preliminary study based on selected regions
18:00-18:15	Shanov S.	Recent tectonic stress fields in the Eastern Central Balkan Peninsula
18:15-18:30	Tranos M.D.	Late Cenozoic faulting deformation of SW Bulgaria
18:30-18:45	Tzankov Tz. & Spassov N.	Principal characteristics of the Neogene-Quaternary geodynamic evolution of southwest Bulgaria
18:45-19:00	Ioane D. & Diaconescu M.	Regional tectonics in the Balkan region as inferred from the interpretation of geophysical data

ROOM 2

Time	ROOM 2 T2-Petrology and Geochemistry <i>Eleftheriadis G. & Georgakopoulos A.</i>	
16:55-17:15	Iordanidis A., Garcia-Guinea J., Charalampides G. & Asvesta A.	KEYNOTE : Environmental Scanning Electron Microscopy (ESEM) of Greek lignites
17:15-17:30	Almomani K. & Vgenopoulos A.	Microanalysis of Phosphate concretions by Scanning Electron Microscope - SEM - from Crete island, Heraklion region
17:30-17:45	Constantinescu S., Udubasa Gh. & Popescu-Pogrion N.	Some iron silicate of Romanian deposits investigated by Mössbauer Effect
17:45-18:00	Sasmaz A. & Yavuz F.	The mineralogical and geochemical properties of Yaylagözü (Yildizeli-Sivas) fluorite deposits
18:00-18:15	Bayhan E. & Basara B.	An application about the distinguishing of Upper Cretaceous – Tertiary sequence with clay minerals in Kırıkkale region (Central Anatolia)
18:15-18:30	Yakupoğlu T. & Bayhan E.	The origin of clay minerals in Neogene sedimentary rocks around Muğla-Yatağan (SW Turkey)
18:30-18:45	Hezarkhani A.	Litho-geochemistry of the Sungun Porphyry Copper Intrusive Rocks, Azarbaijan, Iran

ROOM 3

ROOM 3		
T7-Remote Sensing and Natural Hazards		
<i>Salvi S. & Ganas A.</i>		
Time		
16:55-17:15	Wadge G.	KEYNOTE: Operational monitoring of volcanoes by radar interferometry
17:15-17:30	André C. & Zacharias I.	Morphotectonics and kinematics of the South Western part of Attica
17:30-17:45	Ganas A., Pavlides S. & Karastathis V.	Active fault mapping in Attica, Greece, using image processing of Digital Elevation Models
17:45-18:00	Gallousi X. & Doutsos T.	Volumetric analysis of Sergoula Landslide, Gulf of Corinth, Greece
18:00-18:15	Nikolakopoulos K.G., Vaio-poulos D.A. & Skianis G.A.	Monitoring the changes at the lower Alfios River Basin with multi-sensor satellite data
18:15-18:30	Iliadis L., Maris F. & Marinos D.	A Decision Support System using fuzzy relations for the estimation of long-term torrential risk of mountainous watersheds: the case of river Evros
18:30-18:45	Garagash I.A., Lobkovsky L.I. & Kazmin V.G.	Evaluation of seismic stability of the Black Sea slopes on the Russian segment of "Blue Stream" gas pipeline
18:45-19:00	Bignami C., Stramondo S. & Pierdicca N.	InSAR and optical data for earthquake damages detection

ROOM 4

ROOM 4		
S5-Eastern Mediterranean small-scale Palaeogeography in relation to Tectonics and Climate		
<i>Lettis W. & Kostopoulos D.S.</i>		
Time		
16:55-17:15	Bonis L. de, Bouvain G. & Koufos G. D.	KEYNOTE : Evolution of late Miocene mammalian faunas and palaeoenvironment in the Northern and Eastern Mediterranean realms
17:15-17:30	Spasov N., Tzankov Tz. & Geraads D.	Late Neogene environments of southwest Bulgaria
17:30-17:45	Kostopoulos D.S., Palombo M.-R., Alberdi M.T. & Valli A.	Pliocene to Pleistocene large mammal diversity and turnover in North Mediterranean region: Greek, Italian and Iberian peninsula
17:45-18:00	Lettis W., Greenbaum N., Ben-David R. & Denekamp S.	Use of Pliocene geomorphology to assess neotectonic deformation within the Sinai microplate of Southern Israel
18:00-18:15	Kourampas N. & Robertson A.H.F	Plio-Quaternary evolution of an active Fore-Arc: Controls on shallow-marine to alluvial sedimentation and landscape development within the Messenia and Eastern Lakonia Peninsula (S. Peloponnese, Greece)
18:15-18:30	Paepe R., Van Overloop E., Hatziotou M.E., Nassopoulou S., Hus J., Mariolakis I., Markopoulos T., Manutsoglu E. & Livaditis G.	Soil stratigraphy of Greece as a possible standard for Eastern Mediterranean Pleistocene Series

OPENING CEREMONY**GRAND AMPHITHEATRE (ARISTOTLE UNIVERSITY OF THESSALONIKI)**

GRAND AMPHITHEATRE (ARISTOTLE UNIVERSITY OF THESSALONIKI)		
Joint 5th ISEMG – 10th GSG Opening Ceremony		
Time		
19:00-20:10	Addresses – Introduction	
20:10-20:40	Folk dance show	
20:40-22:30	Reception	

Thursday, April 15, 2004

SESSION 1**ROOM 1**

ROOM 1	
Time	T1- Structural Geology, Stratigraphy and Tectonics of the Eastern Mediterranean <i>Robertson A.H.F. & Mountrakis D.</i>
09:00-09:20	Doutsos T., Koukouvelas I. & Xypolias P. KEYNOTE: A new orogenic model for the External Hellenides
09:20-09:35	Krahl J. & Kauffman G. New aspects for a palinspastic model of the External Hellenides on Crete
09:35-09:50	Skourtsos E., Lekkas S. & Alexopoulos A. The structural evolution of Mt Parnon, Peloponnesus, Greece: Implications for syn-convergence extension in arc regions
09:50-10:05	Degnan P. & Robertson A.H.F. Tectonic evolution and regional setting of the Pindos thrust belt in the NW Peloponnese, Greece
10:05-10:20	Piper D.J.W. Sedimentology of the Pindos Flysch of the Peloponnese, Greece
10:20-10:35	ten Veen J.H., Woodside J.M. & Zitter T.A.C. The enigma of the Hellenic - Cyprus arcs' junction solved
10:35-10:50	Mrlina J. Structures and tectonics derived from gravity survey around Aigion, Gulf of Corinth, Greece

ROOM 2

ROOM 2	
Time	T2-Petrology and Geochemistry <i>Pe-Piper G. & Christofides G.</i>
09:00-09:20	Petrakakis K., Grasemann B., Igl-seder C., Rarnbousek C. & Zamolyi A. KEYNOTE: Deformation and magmatism on the island of Serifos, western Cyclades
09:20-09:35	Pe-Piper G. & Piper D.J.W. Miocene igneous rocks of Samos: magma evolution during continental back-arc extension
09:35-09:50	HasözbeK A., Akay E. & Erdoğan B. Evolution of the Simav Magmatic Complex (SMC) – Turkey
09:50-10:05	Yavuz O. Petrographic and geochemical characteristics of volcanic rocks along the north of Sariyer, Istanbul, Turkey
10:05-10:20	Uysal I., Caran S., Coban H., Karsli O., Sadiklar MB. & Tarkian M. Platinum-group minerals as indicators of sulfur fugacity in upper mantle: an example from chromitites of the southwestern Turkey (Mugla-Isparta)
10:20-10:35	Boev B. & Lepitkova S. Tertiary intrusive rocks in the central part of the Vardar zone
10:35-10:50	Rahgoshay M. & Shafaii M.H. Geochemistry and mass exchanges between ultramafic rocks in Sabzevar ophiolites, NE Iran

ROOM 3

ROOM 3	
Time	T7-Remote Sensing and Natural Hazards <i>Wadge G. & Soulakellis N.</i>
09:00-09:20	Salvi S., Ganas A., Stramondo S., Atzori S., Tolomei C., Pepe A., Manzo M., Casu F., Berardino P. & Lanari R. KEYNOTE: Monitoring long-term ground deformation by SAR Interferometry: examples from the Abruzzi, Central Italy, and Thessaly, Greece
09:20-09:35	Borgström S., Casu F., Del Gaudio C., De Martino P., Euillades P.A., Grosse P., Manzo M., Ricciardi G.P., Ricco C., Siniscalchi V., Zeni G. & Lanari R. Geodetical monitoring of the Phlegrean Volcanic District (Naples, Italy)
09:35-09:50	Kayabasi A., Sonmez H., Gökçeoğlu C., Tonoz M.C., Tuncay E. & Nefeslioglu H.A. Mechanism and activity of a complex landslide
09:50-10:05	Ercanoglu M. & Kasmer O. Kinematic analysis and GIS based evaluation of possible rock slope instabilities in Altindag district of Ankara city

10:05-10:20	Ercanoğlu M. & Gökçeoğlu C.	Landslide susceptibility mapping by different techniques for a landslide prone area in Turkey: a comparative study
10:20-10:35	Yalcin A. & Bulut F.	Landslide hazard assessment using digital photogrammetry and GIS techniques: a case study of Ardesen (Rize), Turkey
10:35-10:50	Oçakoğlu F., Gökçeoğlu C. & Ercanoğlu M.	Mass transport processes during a complex mass movement from NW Turkey: sedimentological perspectives

ROOM 4

Time		ROOM 4 S5-Eastern Mediterranean small-scale Palaeogeography in relation to Tectonics and Climate <i>Fortelius M. & de Bonis L.</i>
09:00-09:20	Fortelius M.	KEYNOTE: Mammalian hypsodonty as a palaeoprecipitation proxy: limitations and possibilities
09:20-09:35	Drinia H., Antonarakou A., Tsaparas N. & Dermitzakis M.D.	Assessment of micropaleontological sedimentary parameters as proxies of surface water properties in Gavdos Island, Eastern Mediterranean
09:35-09:50	Tunoğlu C. & Beker K.	Pliocene – Lower Pleistocene ostracoda assemblage from Insuyu limestone and their paleoenvironmental interpretation, Karapinar-Konya, Turkey
09:50-10:05	Sandler A. & Eshet Y.	Palynological, sedimentological and chemical characteristics of the Permian- Triassic boundary in southern Israel
10:05-10:20	Nardin E., Lefebvre B. & Ghobadipour M.	Lower Ordovician echinoderms from the Lashkarak Formation, Damghan area, northern Iran
10:20-10:35	Kopaeovich L.F. & Kuzmitchova T.A.	Sea-level changes and Cenomanian-Turonian event of southeastern Europe: foraminifers, paleoceanography

SESSION 2**ROOM 1**

Time		ROOM 1 T1- Structural Geology, Stratigraphy and Tectonics of the Eastern Mediterranean <i>Smith A. & Koukouvelas I.</i>
11:15-11:35	Robertson A.H.F.	KEYNOTE: Tectonic reconstruction of the E Mediterranean region: progress and controversies
11:35-11:50	Grasemann B., Petrakakis K., Iglseider C., Rambousek C., Zamolyi A. & Draganits E.	The Serifos metamorphic core complex (western Cyclades, Greece)
11:50-12:05	Neubauer F. & Genser J.	Microfabric evolution of high-pressure rocks during subduction and exhumation: Sifnos, Aegean Sea
12:05-12:20	Himmerkus F., Reischmann T. & Kostopoulos D.	The Pirkadikia Unit, the oldest crustal segment in the Serbo-Macedonian terrane assemblage
12:20-12:35	Sharp I.R. & Robertson A.H.F.	Triassic-Early Tertiary evolution of the Pelagonian and Vardar (Axios) zones, Macedonia, Northern Greece: Implications for the tectonic evolution of the Neotethyan Vardar (Almopias) ocean
12:35-12:50	Champod E.C., Stampfli G.M. & Kock S.	Permo-Triassic evolution of the Tethyan margins in the External Hellenides (Crete)
12:50-13:05	Kisch H.J. & Tilden R.	K-mica b0 geobarometry in very-low-grade HP/LT metamorphic metapelites : the Phyllite-Quartzite Unit of eastern Crete

ROOM 2

Time	ROOM 2 T2-Petrology and Geochemistry <i>Xenophontos C. & Mposkos E.</i>	
11:15-11:35	Chan G.H.N., Malpas J., Xenophontos C. & Lo C.-H.	KEYNOTE: Occurrence of Early Miocene gabbros in SW Cyprus: magmatism related to a rifted basin?
11:35-11:50	Bayhan E. & Hasdiğen S.	Mineralogic and petrographic investigation of Tertiary sequence in Kale region, SW Denizli (SW Turkey)
11:50-12:05	Bozkaya Ö., Gürsu S. & Göncüoğlu M.C.	Diagenetic to very low-grade metamorphic evolution of Precambrian-Mesozoic units in the Sandikli area, Western Taurides, Turkey
12:05-12:20	İlbeyli N.	Correlation of mantle sources for collision-related intrusives in central and western Anatolia, Turkey
12:20-12:35	Berza T.	Late Cretaceous magmatism in the Carpathian-Balkan Belt
12:35-12:50	Luchitskaya M.V.	Plagiogranite magmatism in supra-subduction zone ophiolites: comparison between Troodos ophiolite and West Koryak fold system ophiolites
12:50-13:05	Imamverdiyev N.A.	Physico-chemical condition of crystallization of Late Cenozoic volcanic series in the Lesser Caucasus

ROOM 3

Time	ROOM 3 S7-Groundwater Quality and Management in Eastern Mediterranean <i>Hoetzi H. & Soulios G.</i>	
11:15-11:35	Udluft P. & Dünkeloh A.	KEYNOTE: Water balance dynamics of Cyprus – part 1: modeling techniques
11:35-11:50	Dünkeloh A. & Udluft P.	Water balance dynamics of Cyprus – part 2: model application for the assessment of the natural water resources and the construction of scenario models
11:50-12:05	Mederer J. & Udluft P.	Balanced groundwater flow models of the Troodos Mountains, Cyprus
12:05-12:20	Salameh E. & El-Naser H.	The decline in the Dead Sea level and its impacts on the groundwater resources of its surrounding areas
12:20-12:35	Salameh E., El Nasser H., Hoetzi H., Ali W., Wolfer J., Lenz S. & Rother M.	Conceptual hydrogeological model of groundwater flow in the Jordan Rift escarpment
12:35-12:50	Anker Y., Flexer A., Rosenthal E. & Yellin Dror A.	Arid – semiarid regions, rain and runoff geochemical composition, and the role of local runoff saline component (Lower Jordan River Valley)
12:50-13:05	Toll M., Dietrich P. & Sauter M.	Integrated approach to the investigating of shallow unconsolidated aquifers in lower Jordan Valley (Jordan)

ROOM 4

Time	ROOM 4 T8-Vertebrate Paleontology <i>Sen S. & Doukas K.</i>	
11:15-11:35	Koufos G.D. & Bonis L. de.	KEYNOTE: The late Miocene hominoids Ouranopithecus and Graecopithecus. Implications about their relationships and taxonomy
11:35-11:50	Reichenbacher B. & Böhme M.	Fish remains (otoliths, teeth) from the Miocene of Chios (Greece) – new palaeobiogeographic and palaeoclimatic results
11:50-12:05	Mayda S.	Early Miocene fauna from Western Anatolia (Sabuncubeli-Manisa)
12:05-12:20	Vasileiadou K. & Koufos G.	Preliminary results from the study of the micromammals from the middle Miocene locality of Antonios, Chalkidiki Peninsula, Macedonia, Greece
12:20-12:35	Wessels W., Şen A. & Bruijn H. de	Origin and evolution of murids in the Mediterranean area during the Vallesian
12:35-12:50	Koufos G., Kostopoulos D., Vlachou T. & Sylvestrou I.	Reconsideration of the Mytilinii fossiliferous Basin, Samos, Greece
12:50-13:05	Zhang Z.Q. & Liu L.P.	Updated land mammal biochronology of Chinese Late Neogene

SESSION 3

ROOM 1

Time	ROOM 1 T1- Structural Geology, Stratigraphy and Tectonics of the Eastern Mediterranean <i>Bozkurt E. & Kiliyas A.</i>	
15:00-15:20	Brun J.-P. & Sokoutis D.	KEYNOTE: North Aegean extension: from the Rhodope core complex to Neogene basins
15:20-15:35	Yanev S., Göncüoğlu M.C., Boncheva I., Gedik I., Lakova I., Maliakov Y., Özgül N., Sachanski V., Sağlam G. & Timur E.	Correlation of the Paleozoic terranes in Bulgaria and NW Turkey: preliminary results
15:35-15:50	Gursu S., Goncuoglu M.C., Turhan N. & Kozlu H.	Characteristic features of Precambrian, Paleozoic and Lower Mesozoic successions of two different tectono-stratigraphic units of the Taurides in Afyon area, western Central Turkey
15:50-16:05	Boztuğ D., Otlı N. & Tatar S.	Geological and petrological remarks revealing the differential tectonic uplift in the exhumation history of the collision-related central Anatolian intrusives, Turkey
16:05-16:20	Muceku B., Mascle G. & Tashko A.	First results of fission-track thermochronology in the Albanides
16:20-16:35	Ilic A. & Neubauer F.	Late Tertiary oblique convergence and wrenching of Inner Dinarides: constraints from a palaeostress study
16:35-16:50	Ilic A., Neubauer F. & Handler R.	Palaeogeographic relationships of the Dinaric Ophiolite and Vardar units: constraints from ⁴⁰ Ar/ ³⁹ Ar ages of detrital mica

ROOM 2

Time	ROOM 2 T2-Petrology and Geochemistry <i>Poli G. & Dimitriadis S.</i>	
15:00-15:20	Christofides G., Perugini D., Eleftheriadis G., Del Moro A., Koroneos A., Soldatos T. & Poli G.	KEYNOTE: Geochemical modelling of the interaction between mantle derived and crustal melts for the genesis and evolution of the Sithonia plutonic complex (Chalkidiki, northern Greece)
15:20-15:35	Perugini D., Poli G., Christofides G., Eleftheriadis G., Koroneos A. & Soldatos T.	Coeval calc-alkaline, potassic, and ultra-potassic mafic melts from northern Greece: implications for the genesis of a "Leopard-Skin" mantle source
15:35-15:50	Banjesevic M., Cvetkovic V., von Quadt A. & Peytcheva I.	Late Cretaceous evolution of the Timok Magmatic Complex (TMC) inferred from new data on age and geochemistry of volcanic rocks
15:50-16:05	Sasmaz A., Onal A., Onal M. & Sagiroglu A.	Origin of the thrust zone fluorites of Çelikhan (Adiyaman, Eastern Turkey); a geochemical approach
16:05-16:20	Aydoğlan M.S. & Akıncı Ö.	Geochemistry of corundum-rich metabauxites from the Menderes Massif (SW, Turkey)
16:20-16:35	Mustafayev M.A.	Petrology of magmatic series of contact zones of island arc and riftogenic structures in the Lesser Caucasus (Azerbaijan)

ROOM 3

Time	ROOM 3 S7-Groundwater Quality and Management in Eastern Mediterranean <i>Udluft P. & Christaras B.</i>	
15:00-15:20	Möller P., Dulski P., Geyer S., Rosenthal E., Flexer A., Guttman Y. & Salameh E.	KEYNOTE: Comparison of groundwater geochemistry along the Jordan - Dead Sea - Arava transform
15:20-15:35	Rosenthal E., Flexer A., Moeller P. & Davidson L.	The evolution of brines in the Jordan Valley and in adjoining areas
15:35-15:50	Haddad M., Rosenthal E., Moeller P., Salameh E. & Tamimi A.R.	Hydrogeochemistry of the aquifers along the lower Jordan Rift valley
15:50-16:05	Sawarieh A., Hoetzi H. & Salameh E.	Hydrochemistry and origin of thermal water from Zarqa Ma'in and Jiza areas, central Jordan

16:05-16:20	Geyer S., Möller P., Guttman Y. & Salameh E.	Isotopic composition of the groundwaters along the Jordan –Arava Rift Valley
16:20-16:35	Möller P., Rosenthal E., Geyer S., Guttman Y., Dulski P., Rybakov M. & Flexer A.	Comparison of hydrochemistry of waters from wells in the Wadi Faria area in the West Bank, Palestine, and from the Ein Feschka/Kane springs near the Dead Sea, Israel

ROOM 4

ROOM 4		
T8-Vertebrate Paleontology		
<i>Reichenbacher B. & Dermitzakis M.</i>		
Time		
15:00-15:20	Rössner G.E. & Koufos G.	KEYNOTE: Regional patterns in Miocene European Ruminantia
15:20-15:35	Vislobokova I. & Daxner-Hoeck G.	The importance of Late Miocene faunal exchanges between Eastern Mediterranean Areas and Central Europe
15:35-15:50	Vlachou T. & Koufos G.	Preliminary results on the study of the Turolian hipparions of Greece
15:50-16:05	Deng T.	A comparative study to the Hipparion faunas from Linxia in China and Samos in Greece
16:05-16:20	Roussiakis S. & Iliopoulos G.	Preliminary observations on the metrical variation of <i>Helladotherium duvernoyi</i> and <i>Bohlinia attica</i>
16:20-16:35	Giaourtsakis I.X. & Heissig K.	On the nomenclatural status of <i>Aceratherium incisivum</i> (Rhinocerotidae, Mammalia)

SESSION 4**ROOM 1**

ROOM 1		
T1- Structural Geology, Stratigraphy and Tectonics of the Eastern Mediterranean		
<i>Brun J.-P. & Sokoutis D.</i>		
Time		
17:15-17:35	Stampfli G.M., Rosset F. & Bagheri S.	KEYNOTE: Tethyan oceans and sutures
17:35-17:50	Rice S.R., Robertson A.H.F. & Ustaömer T.	Late Cretaceous – Early Tertiary tectonic processes in North Neotethys and the assembly of the Izmir-Ankara-Erzincan Suture Zone, N Turkey
17:50-18:05	Parlak O. & Robertson A.H.F.	Tectonic setting and evolution of the ophiolite-related Mersin Melange, Southern Turkey: its role in the tectonic-sedimentary setting of Tethys in the Eastern Mediterranean region
18:05-18:20	Bozkurt E. & Rojay B.	Episodic, two-stage extension and short-term intervening compression in western Anatolia (Turkey): field evidence from NE of Küçük Menderes Graben
18:20-18:35	Boulton S.J., Robertson A.H.F. & Ünlügenç Ü.C.	Tectonic and Sedimentological Evolution of a Neogene transtensional basin in Southern Turkey
18:35-18:50	Gardosh M.A. & Druckman Y.	The tectonic evolution of the Neotethyan, Southeastern Levant continental margin and basin, offshore Israel
18:50-19:05	Gardosh M.A., Weimer P. & Flexer A.	The sequence stratigraphic evolution of the Neotethyan, southeastern Levant continental margin, onshore and offshore Israel

ROOM 2

ROOM 2		
T2-Petrology and Geochemistry + Supplementary		
<i>Liati A. & Kostopoulos D.</i>		
Time		
17:15-17:35	Liati A., Gebauer D. & Fanning M.C.	KEYNOTE: U-Pb zircon SHRIMP geochronology and REE geochemistry in (U)HP terranes: the example of Central Rhodope, N Greece
17:35-17:50	Magganas A., Bigazzi G., Kyriakopoulos K. & Balestrieri M.L.	Low-T thermochronological evolution of the Vrondou composite pluton (northern Greece) using apatite fission track analysis
17:50-18:05	Marchev P., Raicheva R., Vaselli O., Downes H., Chiaradia M. & Pekska Z.	High-Ba trachybasalts from the Eastern Rhodopes: implications for their genesis

18:05-18:20	Perraki M., Proyer A., Mposkos E., Kaindl R., Baziotis I. & Hoinkes G.	Micro- and nanodiamonds in garnets of metapelitic rocks from the Greek Rhodope: an in-situ micro-Raman study
18:20-18:35	Işık M.A. & Çolakoğlu A.R.	Relations between alkaline magmatism and ore forming processes in the Divriği (Sivas –central Anatolia)
18:35-18:50	Kuşçu M. & Cengiz O.	Geochemical properties of different genesis magnesite deposits in the Lake district (Isparta-Burdur) of Turkey
18:50-19:05	Vakanjac B., Serafimovski T. & Jenkovic R.	Textural-structural ore mineral varieties and preliminary paragenetical relations of the Lece polymetallic-gold deposit

ROOM 3

Time	ROOM 3 S7-Groundwater Quality and Management in Eastern Mediterranean <i>Flexer A. & Stourmaras G.</i>	
17:15-17:35	Haddad M.	KEYNOTE: Overview of available water resources and uses in the Jordan Rift Valley
17:35-17:50	Werz H., Hötzl H. & Kuntz D.	Groundwater-vulnerability mapping in semi-arid regions using remote sensing data
17:50-18:05	Tamimi A., Yellin Dror A., Inbar N., Haddad M. & Ganem M.	Qualitative sustainability of groundwater in the Jericho area
18:05-18:20	Guttman J., Flexer A., Hoetzl H., Bensabat J., Ali W. & Yellin-Dror A.	A 3-D hydrogeological model in the arid zone of Marsaba-Feshkah region- Israel
18:20-18:35	Bensabat J., Guttman J., Flexer A., Hoetzl H., Ali W. & Yellin-Dror A.	Groundwater model of the Marsaba-Feshchah region- Israel
18:35-18:50	Beinhorn M., Guttman J.S., Sauter M., Toll M. & Kolditz O.	Groundwater modeling of the shallow aquifer in the Jericho Area
18:50-19:05	Osmani S.	Some consideration on system analysis of water management

ROOM 4

Time	ROOM 4 T8-Vertebrate Paleontology <i>Vislobokova I. & Theodorou G.</i>	
17:15-17:35	Theodorou G., Panayides I., Stathopoulou E., Papaspyropoulos C., Agiadi K. & Tsolakis E.	KEYNOTE: Remarks on the endemic fossil Hippopotamus from Aghia Napa (Cyprus)
17:35-17:50	Merceron G., Blondel C., Bonis L. de, Koufos G.D. & Viriot L.	Dental microwear analysis on Ouranopithecus and bovinds from the Vallesian (late Miocene) of Macedonia, Greece: paleoenvironmental implications
17:50-18:05	Iliopoulos G.	Microbial focal destruction in Late Miocene mammal bone from Kerassia (N. Euboea Island, Greece)
18:05-18:20	Stathopoulou E., Theodorou G., Panayides I. & Bassiakos Y	Diagenesis of bone and colouration: the example of Aghia Napa, Cyprus
18:20-18:35	Dermitzakis M.D., Van Der Geer A.A.E. & Lyras G.A.	The phylogenetic position of raccoon dogs: Implications of their neuroanatomy
18:35-18:50	Mayda S.	A new Pleistocene fauna from Western Anatolia (Manisa-Turgutlu-Asağı Çobanisa)
18:50-19:05	Suata-Alpaslan F. & Ünay E.	The paleoecology of the continental Early Pliocene of the Eastern Mediterranean, a reconstruction based on rodents

PLENARY SESSION

GRAND AUDITORIUM

		GRAND AUDITORIUM	
Time		Plenary Session	
		<i>Pavlides S., Papazachos B. & Koufos G.</i>	
1	19:30-19:50	Mountrakis D.	Tertiary and Quaternary tectonics in Greece
2	19:50-20:10	Dilek Y.	Jurassic paired ophiolite belts in the Balkan Peninsula and their significance in Tethyan geodynamics
3	20:10-20:30	Papadopoulos G.A. , Orfanogiannaki K., Papadimitriou E., Daskalaki E. & Diakogianni G.	Crustal heterogeneity, foreshocks and the prediction of strong earthquakes
4	20:30-20:50	Flexer A. , Guttman Y., Shulman H. & Anker Y.	The hydrogeology of the Lower Jordan Rift Valley - A segment of the Dead Sea Rift

POSTER SESSION

POSTER HALL

Stand	POSTER HALL – 09:00-20:50	
T1-Structural Geology, Stratigraphy and Tectonics of the Eastern Mediterranean		
1.	Sylvestrou I.	Geological map (1:50.000) of Katerini basin following lithostratigraphic and palaeontological criteria
2.	Photiades A.	Geological mapping revision of the Vermion Mountain (Internal Hellenides, Greece)
3.	Vamvaka A., Kiliyas A. & Mountrakis D.	Geometry and structural evolution of the Mesohellenic Trough. A new approach
4.	Tranos M.D.	Faulting of the Lemnos Island (Northern Greece)
5.	Zamolyi A., Grasemann B., Draganits E., Janda C., Petrakakis K., Rambousek C. & Iglseeder C.	A geomorphometric assessment of the Serifos Metamorphic Core Complex
6.	Rambousek C., Grasemann B., Petrakakis K., Iglseeder C. & Zamolyi A.	Exhumation of the Serifos Metamorphic Core Complex along a S directed detachment (Western Cyclades, Greece)
7.	Iglseeder C., Petrakakis K., Grasemann B., Zamolyi A. & Rambousek C.	Fold structures in the Serifos metamorphic core complex
8.	Romano S.S., Dörr W., Finger F. & Zulauf G.	The complexity of the Cretan pre-Alpine basement: new age information and structural data
9.	Sasvári Á., Kiss A. & Csontos L.	Microstructural investigation of the Telegdi Roth line (Bakony Mts, W Hungary)
10.	Boncheva I. & Königshof P.	Regional maturation patterns in Palaeozoic sediments in north-eastern Bulgaria based on conodont colour alteration
11.	Lunina O. & Mart Y.	Stress fields of the Dead Sea Rift from fracturing data
12.	Ben-Gai Y., Ben-Avraham Z., Buchbinder B. & Kendall C.G.St.C.	Post-Messinian evolution of the Southeastern Levant margin based on stratigraphic modeling
13.	Ben-Avraham Z., Hall J.K., Schattner U., Ben-Gai Y., Neev D. & Reshef M.	New seismic insights into the tectonic and sedimentary processes in the northeastern Levant
14.	Kazmin V.	Triassic and Early Jurassic marginal basins in the Black Sea-South Caspian region: Paleotectonic reconstructions
15.	Pocsai T. & Csontos L	Late Aptian-Early Albian syn-tectonic facies-pattern of the Tata Limestone Formation (Transdanubian Central Range, Hungary)
16.	Khaksar K.	Tournaisian sequence and tabulate corals of Alborz central
17.	Loumi K., Lounis R. & Mahdjoub Y.	The post-metamorphic fragile deformation of the Great Kabylie basement and relationship with the earth quake of May 21 2003 in the Boumerdes area
18.	Örçen S. & Sağlam A.	A key stratigraphic framework of Burdigalian – Langhian Sea in East Mediterranean: Van formation
19.	Zorlu K. & Özer E	Tectonics of the transtensional zone between Amanos and Gharb faults, Samandağ-Yayladağı area (S Turkey)
20.	Yanık G. & Selim H.H.	The tectonic properties of Turgutlu (Manisa/Turkey) region in the Aegean extensional tectonics
21.	Özer E., Koç H., Taslı K. & Zorlu K.	Origin of the Fındıklı Melange (S Turkey)
22.	Kok M.N., Iscan A.G. & Bağcı S.	Liquid and gas permeability determination of limestone rocks to determine gas slippage effect by different gas samples
23.	Kok M.N., Iscan A.G. & Bağcı S.	Relative permeability and pore size distribution through image analysis of thin sections under capillary pressure approach
24.	Bulus-Kırıkkaya E., Özer A.M., Oskay T., Engin B. & Demirtaş H.	The examination and dating of the sediment samples taken from the fault of the Kocaeli (Kullar-Yaylacik) through optically stimulated luminescence (OSL) and thermoluminescence (TL) methods
T2-Petrology and Geochemistry		
25.	Perugini D. & Poli G.	Dynamic and petrological significance of magma mixing structures in lava flows from Lesbos (North-Eastern Greece)
26.	Katzir Y., Avigad D., Matthews A. & Garfunkel Z.	Diverse P-T paths for the Cycladic blueschists and eclogites: constraints on their exhumation
27.	Mposkos E. & Krohe	Eclogites and ultramafic rocks from the UHP Kimi complex, Eastern Rhodope mountains, N. Greece

Stand	POSTER HALL – 09:00-20:50	
28.	Milovanov P., Monchev P. & Petrov P.	Geochronological dating of the western boundary of the Rhodope Massif, northern Greece
29.	Tarassova E.D. & Tarassov M.P.	Accessory allanite and its petrogenetic significance for granitoids from Belassitsa Mountain, Serbo-Macedonian Massif
30.	Simonov V. & Safonova I.	The geochemistry of fluids in the Troodos ophiolites and its petrogenetic implications
31.	Örgün Y., Gültekin A.H., Cevik E. & Copuroglu M.	Mineralogical and geochemical characteristics of the Orhaneli dunite and its importance in point of olivine, Orhaneli- Bursa, western Anatolia, Turkey
32.	Manav H. & Gültekin A.H.	Geochemical characteristics of the dolerite dykes from the Harmancık ophiolite, western Anatolia, Turkey
33.	Ozpinar Y., Semiz B. & Kaya A.	Petrochemical investigation of volcanics in Uşak regions (Western Anatolia), Turkey
34.	Ozdamar S., Uz B., Esenli F. & Ketenci F.	High – K metavolcanic rocks of Ilgın (Konya) area, Turkey
35.	Akıncı Ö. & Aydoğan M.S.	Mineral chemistry of Fe-chloritoid in corundites: A case study from the Menderes Massif (Turkey)
36.	Aydoğan M.S., Akıncı Ö. & Çoban H.	Chemistry of tourmalines in corundites from a metamorphosed karstbauxites of Menderes Massif (SW Turkey)
37.	Isik V.	Metamorphism and structure of eastern Alanya metamorphites, southern Turkey
38.	Karsli O., Aydin F., Sadıklar M B., Altherr R. & Uysal I.	Higher degrees hybridisation in Eocene aged granitoidic rocks, NE-Turkey: as indicator of oxygen fugacity from mafic microgranular enclaves and host rocks
39.	Sadıklar M.B., Hanedan A. & Heide K.	A preliminary study of the heterogeneous alteration in the rhyolitic natural glass from Büyük Yayla (Ikizdere/Rize-NE Turkey)
40.	Louni-Hacini A.	The transition of calc-alkaline to alkaline magmatism during the Neogene in Oranie, Western Algeria
41.	Nedjari S. & Kesraoui M.	A type of Ta-bearing granite at the end of the Pan-African orogeny: the Ebelekan cupola (Central Hoggar, Algeria)
42.	Ouabadi A. & Laouar R.	The Alpine cordierite-bearing granite of Filfila, northeast Algeria: Geochemistry and origin of a peraluminous magma
43.	Egorova V. & Shelepaev R.	Petrology and geochemistry of mafic xenoliths from Agardag lamprophyric dykes, Sangilen Plateau (Siberia)
T7-Remote Sensing and Natural Hazards		
44.	Manokhin A. & Sumerin M.	The use materials of multiple space images for estimation of morphology and lithomovements of sea shallow water of the Black Sea coast of Caucasus
45.	Xypolias P. & Dodos P.	GIS-based geological evaluation for urban expansion purposes: a case study
46.	Gomarasca M.A., Boccoardo P., Borgogno Mondino E. Giardino M. & Perotti L.	Airborne sensor MIVIS images for landslide phenomena analysis in mountain areas
47.	Moro M., Saroli M., Stramondo S., Doumaz F., Guglielmino F. & Biasini A.	Large scale gravity-driven-phenomena movements detection, trough integrated approach of photogeological and InSAR analysis
48.	Dobrev N., Frangov G. & Drakatos G.	Monitoring of active faults along the Strouma Fault Zone, SW Bulgaria
49.	Chatzipetros A., Bougiouklis K., Papa-georgiou D. & Pavlides S.	SHIELD: a project aiming at demonstrating European research results on natural hazards and disasters in the frame of Science Week 2004
T8-Vertebrate Paleontology		
50.	Athanassiou A.	A new elephant site in the Haliakmon River valley (W. Macedonia, Greece)
51.	Doukas C.S. & Dimitriou I.	The distribution of the genus Mirabella DeBruijn et al. 1987 (Paracricetodontinae, Rodentia, Mammalia)
52.	Özkul M., Alçiçek M.C., Erten H. & Sen S.	Travertine deposits of the Denizli basin (SW Turkey) and vertebrate fossil record

Stand		POSTER HALL – 09:00-20:50
T11- Geology of Balkan Peninsula		
53.	Trifonova P., Zhelev Zh. & Petrova T.	Spectral analysis of magnetic data on the Bulgarian territory – primary results
54.	Diaconescu M., Radulescu F., Malita Z. & Biter M.	Seismotectonics of East Moesian Platform (Romania)
55.	Diaconescu M., Ioane D., Malita Z., Biter M. & Radulescu F.	Tectonics and seismicity in Banat, Romania
S5-Eastern Mediterranean small-scale Palaeogeography in relation to Tectonics and Climate		
56.	Pipponzi G., Cosentino D. & Gliozzi E.	The late Messinian Lago-Mare event in the Mediterranean basin: new data from the Messarà Plain (central Crete, Greece)
57.	Delrieu B., Saint Martin J.-P., Koskeridou E., Chaix C., Moissette P., Tsagaris S., Perret A. & Audouit P.B.	Late Tortonian eustatic rise in the eastern Mediterranean: recording from an upward backstepping geometry of coral reefs in central Crete
58.	Zidianakis G., Mohr B. & Fassoulas C.	The Late-Miocene flora of Vrysses, Western Crete – A contribution to the climate and vegetation history
59.	El Albani A., De Bonis L., Merceron G. & Koufos G.	Sedimentology and palaeoenvironment of vertebrate accumulation in the Upper Miocene fluvial facies: (Macedonia, Greece)
60.	Örçen S & Baykal M	Biofacieses of the Upper Paleocene – Eocene deposits from east of Lake Van (Turkey)
61.	Kuznetsova K.I., Korchagin O.A. & Basso V.A.	Foraminifers and the Triassic-Jurassic biotic crisis
62.	Lateef A.S.A.	A short Holocene paleoclimatical-paleoenvironmental record (6690-7100 BP) from al Yemmouna Lake-Lebanon and evidence on a wet phase
63.	Lateef A.S.A.	The Bekaa Valley-Lebanon: some paleoenvironmental, paleoclimatic and sedimentological features and their tectonical implications
64.	Yi C., Cui & Xiong H.	Glacial deposits and evaluation on the dating of Quaternary glaciations in China
S7- Groundwater Quality and Management in Eastern Mediterranean		
65.	Davidson L. & Rosenthal E.	The hydrochemistry of the multiple aquifer system in the deserts of Judea and Samaria
66.	Ganem M., Flexer A., Guttman Y., Shulman H. Anker Y. & Tamimi A.	Hydrochemistry of groundwater in selected areas in the Jordan Rift Valley
67.	Khayat S., Geyer S., Hötzl H., Ali W. & Ghanem M.	Hydro-chemical investigation for the Pleistocene wells and springs from Jericho Area
68.	Siebert C., Möller P., Geyer S., Guttman Y. & Berger D.	Tracing saline water entries in Lake Kinneret
69.	Sawarieh A., Hoetzl H. & Salameh E.	Hydrogeology of thermal waters from Zara – Zarqa Ma'in and Jiza areas, Jordan
70.	Yellin-Dror A., Bensabat J., Flexer A., Inbar N., Haddad M. & Tamimi A.R.	An Israeli, Jordanian and Palestinian geological and hydrological database and data processing center for the Lower Jordan Rift Valley area
71.	Heinrichs T., Al-Zoubi A., Sauter M., Salameh E. & Qabbani I.	Structure of the Shuna (Eastern Jericho) Basin, Lower Jordan Valley - interpretation of reflection seismic data, preliminary results
72.	Hoetzl H., Ali W., Glaser J., Thiel M. & Salameh E.	The effects of the structural setting on the hydrogeology of the Eastern Escarpment / Dead Sea area / Jordan
73.	Rapti D. & Sdao F.	Vulnerability of the aquifer system: considerations on a methodological approach

Friday, April 16, 2004

SESSION 1**ROOM 1**

Time	ROOM 1 T1- Structural Geology, Stratigraphy and Tectonics of the Eastern Mediterranean <i>Dixon J.E. & Zagorchev I.</i>	
09:00-09:20	Bozkurt E.	KEYNOTE: Extensional vs contractional origin for the southern Menderes Shear Zone, southwestern Anatolia (Turkey)
09:20-09:35	Akay E., Hasözbeğ A. & Erdoğan B.	Geology of Simav region (western Turkey) and evolution of the northern margin of Menderes Massif
09:35-09:50	Genç Y. & Yürür T.	The Kırşehir detachment faulting and a new interpretation of the "Savcılı Thrust Zone" in Central Anatolia, Turkey
09:50-10:05	Isik V., Gursu S., Göncüoğlu C. & Seyitoğlu G.	Deformational and geochemical features of syn-tectonic Koyunoba and Egrigöz granitoids, western Turkey
10:05-10:20	Parlak O. & Rızaoğlu T.	Geodynamic significance of granitoid intrusions in the southeast Anatolian orogeny (Turkey)
10:20-10:35	Aghamalyan V.A.	The Lesser Caucasus earth crust formation and evolution in the collision zone of Paleo-Tethys
10:35-10:50	Fowler A. & Bayraktutan M.S.	Tectonic significance of the "slate Diabase" association, Yusufeli-Artvin transect, NE Anatolia, Turkey

ROOM 2

Time	ROOM 2 T10-Mineral Resources <i>Strashimirov S. & Skarpelis N.</i>	
09:00-09:20	Baouche R. & Nedjari A.	Using the Modular DynamicTool in petrophysical parameters evaluation. Application to Bir-Berkine reservoirs - Algeria
09:20-09:35	Baouche R. & Nedjari A.	Integrated Nuclear Magnetic Resonance data with core log analysis in reservoir characterization in shaly sand formations – Berkin Basin - Algeria
09:35-09:50	Galant Y.	Hydrocarbon components of the Saatli superdeep well
09:50-10:05	Iordanidis A., Garcia-Guinea J. & Lopez-Arce P.	Utilization of lignites in ceramics; an experimental study
10:05-10:20	Kalaitzidis S. & Christanis K.	Mineral matter in Greek peat - a qualitative approach
10:20-10:35	İnaner H.	Lignite deposits of SW Turkey. Quality characteristics with emphasis on total sulphur variations
10:35-10:50	Esmaeily D., Nedelec A. & Valizadeh M.V.	Jurassic volcanic arc magmatism in Lut Block, Eastern Iran

ROOM 3

Time	ROOM 3 T9-Geoarchaeology <i>Paepe R. & Mariolakos I.</i>	
09:00-09:20	Van Overloop E., Paepe R., Hatziotou M.E., Fairbridge R.W., Mariolakos I., Markopoulos T., Manutsoglu E. & Livaditis G.	KEYNOTE: Geo-archaeological cycles in Attica (Greece) as related to planetary cyclicities
09:20-09:35	Poursoulis G.	Natural Phenomena used as explanation for historical situations : the case of the Minoan Destructions in Crete (Greece)
09:35-09:50	Vött A., Brückner H., Schriever A., Handl M., Besonen M. & van der Borg K.	Holocene evolution of the Acheloos alluvial plain around the ancient seaport of Oiniadai (Akarania, NW Greece)

09:50-10:05	Katsonopoulou D., Soter S. & Koukouvelas I.	Historical earthquakes in the area of Helike. The evidence of geoarchaeology
10:05-10:20	Lespez L., Malamidou D., Papadopoulos S. & Davidson R.	Archaeological and environmental changes in northern Greece since the Neolithic: a multi-scalar approach
10:20-10:35	Syrides G., Albanakis K., Tsourlos P., Vouvalidis K. & Matsas D.	Geo-archaeological research in the area of the prehistoric settlement Mikró Vouní, Samothrace, Greece
10:35-10:50	Tchepalyga A.L.	Holocene Black Sea level oscillations and their impact on ancient Greek and Roman settlements in Taman peninsula

ROOM 4

Time		ROOM 4 T5-Large earthquakes in the Eastern Mediterranean <i>Rangelov B. & Papadopoulos G.</i>
09:00-09:20	Resor P.G., Pollard D.D., Wright T.J. & Beroza G.C.	KEYNOTE: Integrating high-precision aftershock locations and geodetic observations to model coseismic deformation associated with the 1995 Kozani-Grevena Earthquake, Greece
09:20-09:35	Papadopoulos G.A., Fokaefs A. & Orfanogiannaki K.	Off-fault aftershock activity: the case of the 14 August 2003 Lefkada earthquake (Mw 6.2)
09:35-09:50	Pavlidis S., Kouskouna V., Ganas A., Caputo R., Karastathis V. & Sokos E.	The Gonnoi (NE Thessaly - Greece) earthquake (June 2003, Ms=5.5) and the neotectonic regime of Lower Olympus
09:50-10:05	Sokos E. & Zahradnik J.	A new user-friendly computer tool for source inversion using regional records
10:05-10:20	Paradisopolou P.M., Karakostas V.G., Papadimitriou E.E., Tranos M.D., Papazachos C.B. & Karakaisis G.F.	Microearthquake study of the broader Thessaloniki area
10:20-10:35	Contadakis M.E., Arabelos D., Asteriadis G., Bloutsos A. & Spatalas S.D.	Disturbances in thermogravitational Atmospheric Tides during the strong earthquake of Volvi, North Greece in 1978
10:35-10:50	Kapochkina A.B. & Kapochkin B.B.	Changes in an environment before the Greek earthquake (14.08.03)

SESSION 2**ROOM 1**

Time		ROOM 1 T1- Structural Geology, Stratigraphy and Tectonics of the Eastern Mediterranean <i>Piper D. & Panayides I.</i>
11:15-11:35	Krohe A. & Mposkos E.	KEYNOTE: The architecture of a plate boundary: Tectonic significance of the UHP Kimi complex (Eastern Rhodope mountains, N.Greece)
11:35-11:50	Dramis F.	The Quaternary uplift of the Apennines and related geomorphic effects
11:50-12:05	Yürür T., Demirbağ H. & Temel A.	Neogene-Quaternary tectonic evolution of the Polatlı area, Central Anatolia, Turkey
12:05-12:20	Özkaymak Ç., Yürür T. & Köse O.	An example of intercontinental active collisional tectonics in the Eastern Mediterranean region (Van, Eastern Turkey)
12:20-12:35	Javadova A. T.	Paleontology and stratigraphy of the S. Caspian productive series
12:35-12:50	Vaziri S.H.	Lithological and sedimentary characteristics of the Triassic sediments in eastern Alborz, North Iran
12:50-13:05	Khaksar K.	Rugose corals paleozoogeography in the Tournaisian of central Alborz (north Iran)

ROOM 2

ROOM 2		ROOM 2
Time	T10-Mineral Resources <i>Akinci Ö. & Perparim H.</i>	
11:15-11:50	Large D.	KEYNOTE: Zinc-Lead mineralisation in the southwest Balkans – completing the European spectrum <i>Supported by the Society of Economic Geologists (SEG)</i>
11:50-12:05	Naden J., Nicolaidis S., Jowitt S.M., Bateson L., McEvoy F.M., Gunn A.G. & Rollin K.E.	Mineral potential mapping and exploration for cupriferous sulphide mineralisation, Cyprus
12:05-12:20	Skarpelis N. & Koutles Th.	Geology of epithermal mineralization of the NW part of Milos island, Greece
12:20-12:35	Alfieris D., Kiliass S.P., Naden J. & Voudouris P.	Spatially coincident low- and high-sulphidation epithermal mineralisation in an emerging volcanic edifice, W. Milos, Greece
12:35-12:50	Hikov A.	Geochemistry of strontium during advanced argillic alteration associated with some epithermal and porphyry copper deposits in Bulgaria
12:50-13:05	Strashimirov S., Dobrev S., Vassileva M. & Dragiev H.	Ag and Te bearing minerals from the Eniovtche Pb-Zn deposit, Eastern Rhodopes, Bulgaria

ROOM 3

ROOM 3		ROOM 3
Time	T9-Geoarchaeology <i>Trifonov V. & Dimitriadis G.</i>	
11:15-11:35	Trifonov V.G.	KEYNOTE: Phanagorian regression and the antique Greek colonization of the Black Sea
11:35-11:50	Peev V.	Submerged prehistoric settlements along the west Pontic littoral. The problem of situation
11:50-12:05	Toprak V. & Sevindi G.	Investigation of the effect of columnar joints in the settlements carved within Cappadocian tuffs, Turkey
12:05-12:20	Savaşçın M.Y., Serdaroğlu U. & Savaşçın Z.	Mystery of Asian stone and sarcophagus of Assos
12:20-12:35	Toprak V. & Lütfi Süzen M.	Geological and morphological control on the texture of Hasankeyf Upper City, Turkey
12:35-12:50	Yanko-Hombach V.	Eastern Mediterranean-Black Sea corridor: any room for the Noah's flood hypothesis?
12:50-13:05	Tchepalyga A.L.	Great Flood in the Ponto-Caspian basin

ROOM 4

ROOM 4		ROOM 4
Time	T5-Large earthquakes in the Eastern Mediterranean <i>Papadimitriou E. & Makropoulos K.</i>	
11:15-11:35	Meghraoui M.	KEYNOTE: Structural control and multi-segment ruptures along main continental faults in the Middle East: implications for earthquake recurrence
11:35-11:50	Vanneste K., Radulov A., Camelbeeck T., De Martini P., Nikolov G., Pantosti D., Petermans T. & Shanov S.	Paleoseismological investigation of the fault rupture associated with the M 6.8 earthquake of April 14, 1928 near Chirpan, Southern Bulgaria
11:50-12:05	Papanastassiou D., Gaki-Papanastassiou K., Maroukian H.	Recognition of past earthquakes along the Sparta fault, Peloponnesus, South Greece
12:05-12:20	Verhaert G., Muechez Ph., Sintubin M., Similox-Tohon D. & Keppens E.	Palaeofluid flow in a normal fault setting in the Aegean region (SW Turkey)
12:20-12:35	Tokay F. & Dirik K.	The 1953 Yenice-Gönen earthquake (Mw = 7.2) rupture-fault geometry and slip distribution (SW strand of North Anatolian Fault System - Turkey)
12:35-12:50	Niemi T.M., Thomas R. & Parker S.T.	The 363 A.D. earthquake and other ground-rupturing earthquakes along the Dead Sea Transform in Aqaba, Jordan

SESSION 3**ROOM 1**

Time	ROOM 1 S2-Earthquake-induced Ground Effects <i>Caputo R. & Chatzipetros A.</i>	
14:45-15:05	Caputo R., Oliveto A. & Helly B.	KEYNOTE: Palaeoseismological researches along the Rodia Fault, Central Greece
15:05-15:20	Chatzipetros A., Pavlides S. & Mourouzidou O.	Re-evaluation of Holocene earthquake activity in Mygdonia basin, Greece, based on new paleoseismological results
15:20-15:35	Kokkalis S., Koukouvelas I., Pavlides S. & Chatzipetros A.	Evidence of paleoseismicity in Greece – some case studies for understanding active fault behaviour
15:35-15:50	Similox-Tohon D., Sintubin M., Muechez Ph., Vanhaverbeke H. & Waelkens M.	A historical surface-rupturing event at ancient Sagalassos (SW Turkey): palaeoseismological evidence
15:50-16:05	Chaviaros K., Kokkalis S. & Koukouvelas I.K.	Fault-scarp degradation modelling in central Greece
16:05-16:20	Piccardi L., Tondi E., Cello G., Cacon S. & Kontny B.	The Mattinata fault system in Gargano (southern Italy)
16:20-16:35	Zaré M.	Rupture hazard in the earthquake fault zones of Iran: an attempt to develop the empirical relationships

ROOM 2

Time	ROOM 2 T10-Mineral Resources <i>Large D. & Vavelidis M.</i>	
14:45-15:05	Akinci Ö.	KEYNOTE: The porphyry copper deposits of Turkey
15:05-15:20	Yalcin H., Bozkaya Ö. & Basibüyük Z.	Mg-mineral occurrences in the Central Anatolian Intra-cratonic Basins of Neogene age related to neotectonic regime: An example from Kangal Basin, Sivas, Turkey
15:20-15:35	Uz B., Ketenci F., Özdamar Ş. & Esenli F.	The relationship between the petrography, chemistry, and pozzolanic activity of natural pozzolans from Biga peninsula, Turkey
15:35-15:50	Tsipoura-Vlachou M. & Stamatakis M.	On the occurrence of trona and thenardite in Pikrolimni Lake, central Macedonia, Greece
15:50-16:05	Kesraoui M. & Nedjari S.	Significance of the zoning in the Ta-bearing minerals from the Ebelekan rare metal granite (Central Hoggar, Algeria)
16:05-16:20	Genç Y.	Savcılı migmatite-dome hosted gold-quartz veins in Kırşehir Metamorphic Core Complex (KMCC), central Anatolia, Turkey
16:20-16:35	Çolakoğlu A.R., Murakami H. & Arikal T.	Geology of the Şamlı Fe-Cu skarn deposit (western Turkey)

ROOM 3

Time	ROOM 3 T9-Geoarchaeology <i>Netser M. & Syrides G.</i>	
14:45-15:05	Iosifidou K.	KEYNOTE: Earthquakes' effects at Eastern Mediterranean region through Strabo's Geography
15:05-15:20	Netser M.	Quo Vadis Via Maris – The coastal road of the Land of Israel, its name, route and location
15:20-15:35	Dimitriadis G.	Rock art geological distribution in Val Camonica Valley-Italy. A preliminary study
15:35-15:50	Tema E. & Lanza R.	Archeomagnetic study of two Roman furnaces at Puglia, Southern Italy
15:50-16:05	Eppelbaum L.V., Itkis S.E. & Khesin B.E.	Initial visualization of magnetic survey results at the Prehistoric archaeological sites in Israel
16:05-16:20	Noller J.S. & Wells L.E.	Troodos-Mesaoria geomorphological project

ROOM 4

ROOM 4		
T5-Large earthquakes in the Eastern Mediterranean		
<i>Tsapanos T. & Karakaisis G.</i>		
Time		
14:45-15:05	Stramondo S., Cinti F.R., Moro M. & Doumaz F.	KEYNOTE: The December 26 th , 2003, Bam (Iran) earthquake: surface displacement detection from SAR Interferometry using Envisat ASAR data
15:05-15:20	Koral H., Utkucu M. & Yilmaz M.	Faulting mechanism and slip-distribution model of the Sultandag fault, SW Turkey: The Çay-Eber earthquake of Feb. 3, 2002 (Mw=6.4)
15:20-15:35	Yilmazer O., Yilmazer I., Ozvan A. & Biçek C.	Why the earthquake disasters occur only in fertile soil grounds?: Turkey
15:35-15:50	Erduran M. & Çakır O.	Seismic shear wave velocities in the Northeast Ophiolite Belt, Turkey
15:50-16:05	Çakır Ö. & Erduran M.	Crust structure beneath station TBZ (Trabzon, Turkey) from joint inversion of surface waves and receiver functions
16:05-16:20	Mavrodiev S.Cht.	On the possibility for Balkan- Black Sea region earthquake prediction network
16:20-16:35	Raed A.A. & Khachian Y.E.	The use of various data set to evaluate the seismic hazard in Tartous region (Syria)

SESSION 4**ROOM 1**

ROOM 1		
S2-Earthquake-induced Ground Effects		
S3-Palaeomagnetism and the Structure of Eastern Mediterranean		
<i>Tatar O. & Rondoyanni T.</i>		
Time		
17:00-17:20	Ulusay R. & Aydan Ö.	KEYNOTE: Geo-engineering evaluation of the 2003 Bingöl earthquake
17:20-17:35	Pavliades S.	Earthquake-induced ground deformation: quantitative relationships from the Aegean (Greece and surrounding region)
17:35-17:50	Yilmazer O., Yilmazer I., Ozvan A. & Senol M.	Failure due to the tectonically induced in-situ stresses: Bolu tunnel, Turkey
17:50-18:05	Aydan Ö., Ulusay R. & Kumsar H.	The inferences of maximum ground acceleration from the collapse of various structures during earthquakes and some examples from recent earthquakes in Turkey and India
18:05-18:20	Ivanova T.P. & Trifonov V.G.	Role of seismotectonics in recent variations of the Caspian Sea level
18:20-18:35	Piper J.D.A., Gürsoy H. & Tatar O.	Palaeomagnetic analysis of neotectonic deformation in the Anatolides of Central Turkey
18:35-18:50	Tatar O., Gürsoy H., Piper J.D.A., Heimann A. & Koçbulut F.	Neotectonic deformation in the transition zone between the Dead Sea Transform and the East Anatolian Fault Zone, Southern Turkey: A palaeomagnetic study of the Karasu Rift volcanism

ROOM 2

ROOM 2		
S6-Environmental Geology and Infrastructures		
<i>Lleshi B. & Voudouris K.</i>		
Time		
17:00-17:20	Papatolios K.T., Lakakis K. & Haralabakis M.	KEYNOTE: Integrated assessment of the stability of natural flysch slopes along Egnatia Highway, North Greece
17:20-17:35	Manou A.	Egnatia Odos highway passing along unstable slopes in western Greece
17:35-17:50	Manakou M., Raptakis D., Chavez-Garcia F., Makra K., Apostolidis P. & Pitilakis K.	The design of a soil structure in three dimensional. Mygdonian basin (Greece)
17:50-18:05	Sonmez H., Gökçeoğlu C. & Zorlu K.	Use of rule-based fuzzy model to estimate the uniaxial compressive strength of some clay bearing rocks from Aegean region of Turkey
18:05-18:20	Ertunç A.	Karstic limestone problems of some dams in Turkey

18:20-18:35	Shtiza A., Swennen R. & Tashko A.	Importance of the geological substrate in environmental studies: soil contamination around chromium smelters (Albania)
18:35-18:50	Shehu F., Dede M., Bano I., Çela B. & Aleti R.	Drilling problems of flysch formations in some Albanian oil wells

ROOM 3

Time	ROOM 3 S4-Geotopes (Geological and Geomorphological Heritage) <i>Martini G. & Zouros N.</i>	
17:00-17:20	Skarpelis N. & Triantafyllidis S.	KEYNOTE: Geological sites with outstanding metallogenic, mineralogical and archaeomining importance, needed conservation in the Attico-Cycladic belt (Greece)
17:20-17:35	Zouros N.	European Geoparks Network: geoconservation promotion, education and local development
17:35-17:50	Fassoulas C., Nikolakakis M., Paragamian K.	Geomorphologic and tectonic features of Cretan gorges, Crete, Greece
17:50-18:05	Zouros N. Velitzelos E. Valiakos E. & Ververis K.	Submarine petrified forest in Lesvos, Greece
18:05-18:20	Somuncu M., İnaner H. & Çiçek İ.	An example of geological and geomorphological heritage to be protected: Gölcük caldera (Isparta - southwestern Turkey)
18:20-18:35	Serjani A. & Neziraj A.	Geotourist Albania
18:35-18:50	Theodossiou-Drandaki I., Fermeli G. & Koutsouveli A.	Teaching/learning instruments for the past, in the present – educational needs and geotopes inventory

ROOM 4

Time	ROOM 4 T5-Large earthquakes in the Eastern Mediterranean S1-Neotectonics and Basin Analysis <i>Meghraoui M. & Kiratzi A.</i>	
17:00-17:20	Ranguelov B., Dimitrova S., Gospodinov D., Spassov E., Lamykina G., Papadimitriou E. & Karakostas V.	KEYNOTE: Fractal properties of the south Balkans seismotectonic model for seismic hazard assessment
17:20-17:35	Novikova T., Karastathis V. & Papadopoulos G.A.	Analytical design of the unified approach to the seismic response analysis of liquefaction susceptible areas in Greece
17:35-17:50	Tsapanos T.M. , Koravos G.Ch., Tatsiopoulos G.A. & Sertaridou I.Ch.	Seismic hazard and seismic risk analysis in Turkey deduced from mixed files
17:50-18:05	Çiftçi Y., Selçuk L., Özvan A., Akkaya İ., Şengül A. & Aras B.	Seismic risk analysis for the settlements in the basin of Lake Van, Turkey
18:05-18:20	Yanko-Hombach V., Koral H., Avşar N. & McGann M.	Late Quaternary Paleoceanography and Tectonic Uplift of Iskenderun Bay, Eastern Mediterranean
18:20-18:35	Zagorchev I.	Neogene and Quaternary tectonics and the fluviolacustrine evolution of the northern peri-Aegean region
18:35-18:50	Yavaşoğlu H., Rüzgar G., Baykal O., Bilgi S., Çakmak R., Erden T., Ergintav S., İnce C.D, Karaman H., Tarı E., Tarı U. & Tüysüz O.	GPS measurements along the North Anatolian Fault Zone on the mid-Anatolia segment

5th ISEMG BUSINESS MEETING

ROOM 1

Time	ROOM 1 5 th ISEMG Business Meeting <i>Robertson A.H.F., Chatzipetros A. & Zouros N.</i>	
19:00-19:10	Pavlidis S.	Introduction to the meeting – General remarks
19:10-19:25	Robertson A.H.F. & Brun J.-P.	Overview of the 5 th ISEMG – Conclusions – Results – Prospects and expectations
19:25-19:35	Chatzipetros A.	A proposal for the formation of an organized body on the Geology of Eastern Mediterranean Geology
19:35-20:00		Presentations of the Candidate Cities for the 6 th ISEMG
20:00-20:30		Discussion – Decisions – Conclusions

POSTER SESSION

POSTER HALL

Stand	POSTER HALL – 09:00-20:50	
T3-Volcanology and Geothermy		
1.	Economidis L., Papadakis M. & Garagunis C.	Recording of thermal water springs of N. Greece and existing infrastructure of exploitation of these in Geographical Information Systems (G.I.S.) with emphasis in the area of Eleftheres Kavala
2.	Kara V., Yemen H., Çoban H. & Flower M.F.J.	Heat flow distribution of İzmir, Aydın and Manisa districts, W Turkey
3.	Georgiev S. & Marchev P.	Stratigraphy and petrology of the pyroclastic rocks from Nanovitsa depression, Eastern Rhodopes
4.	Tokcaer M., Agostini S. & Savascin M.Y.	Geotectonic setting, origin and emplacement model of the youngest Kula volcanics in western Anatolia
5.	Bayraktutan M.S., Imamverdiyev N.A.	Evaluation of late Cenozoic orogenic volcanism of the Anatolian-Caucasus-NW Iranian segments of the Mediterranean belt (petrological and geochemical aspects)
6.	Sheibi M. & Esmaeily D.	Hydrothermal alkali metasomatism in the Panj-kuh iron oxide, South East of Damghan, North eastern Iran
T4-Ophiolites in the Eastern Mediterranean		
7.	Ionescu C., Hoeck V.	Geochemical characteristics of the Mesozoic volcanics from the Deleni-6042 deep well (Transylvanian Depression, Romania)
8.	Bacak G. & Uz B.	Geology and geochemical characteristics of the Dagardi ophiolite, Turkey
9.	Hallaci H., Karaj N., Beshku H., Tomini G., Ndreca K. & Qirko A.	Morphological –structural features and genetic evolution of Bulqiza chromite deposit
T5-Large earthquakes in the Eastern Mediterranean		
10.	Pavlidis S.B., Papadopoulos G.A., Ganas A., Papathanassiou G., Karastathis V., Keramydas D. & Fokaefs A.	The 14 August 2003 Lefkada (Ionian sea) earthquake
11.	Ioannides K., Stamoulis K., Papachristodoulou C., Karamanis D., Pavlidis S. & Papadopoulos G.	Soil-gas radon variation observed during the 14 th August 2003 Lefkada earthquake (Mw 6.3)
12.	Fokaefs A., Roussopoulou C. & Papadopoulos G.A.	Magnitudes of historical Greek earthquakes estimated by magnitude / intensity relationships
13.	Orfanogiannaki K. & Papadopoulos G.A.	Conditional probabilities of strong earthquake recurrence in Greece
14.	Gorgun E., Kekovali K. & Kalafat D.	Source processes and seismotectonic implications of the 2002 and 2003 Western Turkey earthquakes
15.	Petrosyan H.	Testing of Izmit large earthquake in the territory of Armenia
16.	Bala A., Radulian M. & Popescu E.	Earthquake focal mechanisms and their depth distribution in Vrancea zone, Romania
17.	Gladkov A., Lunina O. & Shishkina L.	Fractal analysis of the spatio-temporal variations of the epicentral field in the central part of the Dead Sea rift and adjacent area
18.	Nemer T. & Meghraoui M.	Active tectonics along fault branches of the Dead Sea Transform in Lebanon
19.	Lekkas E.L. & Kranis H.D.	The Algerian earthquake (21 May, 2003, Mw=6.8): Seismotectonic setting, geodynamic phenomena and damage evaluation
20.	Sholan J.M., Sicilia D., Montagner J.C., Debayler E., Cara M., Leveque J.J., Lepine J.C., Beucler E., Sebai A. & Ayele A.	Shear waves velocities and anisotropic upper mantle structure beneath the Afar Hotspot
T6-Eastern Mediterranean Marine Geology		
21.	Angelopoulos C.G. & Anastasakis G.	Shoreface evolution of two microtidal sandy beaches, Crete Island, Greece
22.	Poulos S.E., Leivaditis G. & Deligianni Ch.	The surficial sediments of the Aegean Sea: origin and distribution

Stand		POSTER HALL – 09:00-20:50
T9-Geoarchaeology		
23.	Perugini D., Poli G., Moroni B. & Turi B.	A novel approach integrating image analysis, fractal geometry and stable isotope geochemistry for provenance determination of marbles
24.	Caputo R., Helly B. & Tsafalias A.	Archaeological evidences of past earthquakes from Eastern Thessaly, Central Greece: inferences for the seismic hazard of the region
25.	Rutigliano P. & Sdao F.	Investigation and monitoring of slope instabilities in a Rupes-trian-heritage area (Basilicata, south Italy)
26.	Ionescu C. & Ghergari L.	Vinča ceramics (Middle Neolithic) in Transylvania: petrographi-cal and geoarchaeological features
T10-Mineral Resources + Supplementary		
27.	Liati A. & Skarpelis N.	The metabauxites of Ikaria island, Eastern Aegean, Greece
28.	Petrov P., Ajdanlijsky G., Ajdanlijska T. & Strashimirov S.	Mineralogy of the kaolin-quartz sands from the Vetovo Deposit, NE Bulgaria
29.	Vassileva R.D.	Compositional variation in the manganoan clinopyroxenes from the Central Rhodopian skarn-Pb-Zn deposits, Bulgaria
30.	Touray J.C., Beqiraj E., Muller F., Sinojmeri A. & Deda T.	Mineralogical study of zeolites from Munella region, Albania
31.	Jelenkovic R., Serafimovski T. & Vakan-jac B.	Tertiary basins of Serbia and their mineral potential
32.	Gultekin A.H. & Orgun Y.	A review of the geology, mineralization and geochemistry of the Arapucan argentiferous Pb-Zn-Cu deposit, Canakkale, Turkey
33.	Okrostsvardze A.V.	New gold-bearing zone on the southern slope of the Greater Caucasus (Svaneti, Georgia)
34.	Kilasonia E.D., Okrostsvardze A.V., Oniashvili N.O.	lori clay deposit of Georgia (Caucasus) and the prospects of its use
35.	Mavromatidis A.	Review of the sub-evaporitic lithology in the Ionian Basin, Western Greece and its implication to hydrocarbon exploration
36.	Mavromatidis A.	Quantification of exhumation in the Eromanga Basin, Australia and its implications for hydrocarbon exploration
37.	Serafimovski T. & Tasev G.	Relationship between structures, magmatism and mineraliza-tions in the Lece-Chalkidiki zone
38.	Teker Y. & Kuşcu M.	The manganese mineralizations of Çamoluk and Yazıpınar (Burdur, SW Turkey) area
39.	Cengiz O. & Ünsal A.	Terra rossa deposits of Pınarbaşı (Yenişarbademli-Isparta, SW Turkey) district
S1-Neotectonics and Basin Analysis		
40.	Mourouzidou O., Pavlides S., Fytikas M. & Zouros N.	The neotectonic characteristic structures at the area of Ga-vathas, Northern Lesvos island (Aegean Greece)
41.	Tranos M.D., Meladiotis I.D. & Tsolako-poulos E.P.	Geometrical characteristics, scaling properties and seismic be-havior of the faulting of the Chortiatis region and Anthemountas basin (Northern Greece)
42.	Tranos M.D. & Mountrakis D.M.	The Serres fault zone (SZF): an active fault zone in Eastern Macedonia (Northern Greece)
43.	Mountrakis D.M. & Tranos M.D.	The Kavala-Xanthi-Komotini fault (KXKF): a complicated active fault zone in Eastern Macedonia-Thrace (Northern Greece)
44.	Gounaris A.	Temporal non-tidal variations of the gravity field in the area of Central Macedonia, Greece
45.	Trubitsyn V.P. & Bobrov A.M.	Extension state of Aegean Sea
46.	Molin P. & Dramis F.	Morphometry as a tool to investigate the tectonic influence on landscape evolution: the example of northern Calabria (south-ern Italy)
47.	Cavallaro M., D'Agostino G., Delmonaco G., Dramis F., Falconi L., Leoni G., Mazza G., Puglisi C., Romano P. & Spizzichino D.	Methodology for the hazard assessment of debris-mud flows

Stand	POSTER HALL – 09:00-20:50	
48.	Yavaşoğlu H., Rüzgar G., Tarı E., Baykal O., Erturaç M.K., Çakmak R., Erden T., Ergintav S., İnce C.D., Karaman H., Tarı U. & Tüysüz O.	GPS measurements on the western Marmara of North Anatolian Fault segment
49.	Bayraktutan M.S.	Major structural and sedimentary features of the Pliocene Holocene deposits, in post-collision basins along the Erzurum Fault Zone, EFZ, east Anatolia, Turkey
S2-Earthquake-induced Ground Effects		
50.	Pavliades S., Chatzipetros A., Tutkun Z. & Özaksoy V.	Paleoseismological indications for Holocene earthquake activity along the 1999 Izmit, Turkey, earthquake rupture
51.	Similox-Tohon D., Vanneste K., Sintubin M. & Muchez Ph.	The use of 2-D resistivity imaging in active tectonics: examples from different sites in SW Turkey
52.	Kumsar H. & Aydan Ö.	Slope failures caused by the 2003 Buldan (Turkey) earthquakes and their back-analyses
53.	Massa B, Di Bucci D., Mazzoli S. & Zuppetta A.	Quaternary tectonics in the 1688 Sannio earthquake area (Benevento, Italy)
54.	Papathanassiou G., Pavliades S., Christaras B. & Pitolakis K.	Liquefaction phenomena in the Aegean broader area and empirical relations of magnitude versus distance
55.	Iosifidou K.	Liquefaction of soil
56.	Serpetsidaki A., Tselentis G-A., Sokos E. & Zahradnik J.	Modeling Athens 1999 earthquake strong motion at Ano Liosia site
S3-Palaeomagnetism and the Structure of Eastern Mediterranean		
57.	Gürsoy H., Mesci L., Piper J.D.A. & Tatar O.	Palaeomagnetic and rock magnetic studies of layered and fissure fill travertine: a signature of geomagnetic palaeosecular variation, earthquake activity, and environmental change
58.	Broadley L., Platzman E., Platt J. & Matthews S.	Palaeomagnetism and the tectonic evolution of the Ionian thrust belt, NW Greece
59.	Luybimova T. & Bondarenko N.	The flysch formation of West Caucasus: experience of petromagnetic stratification
S4-Geotopes (Geological and Geomorphological Heritage)		
60.	Tut F.S. & Savascin M.Y.	Conservation of the World Nature and Culture Heritage Pamukkale's Whiteless
S6-Environmental Geology and Infrastructures		
61.	Zacharias I., Dimitriou E. & Koussouris Th.	Water resources management and environmental protection. Application in a Greek lake catchment
62.	Sdao F. & Simeone V.	Slope instability processes in the Mefitis sanctuary archaeological site (southern Italy)
63.	Mircovski V., Spasovski O. & Paneva Z.V.	The disaster at the tailing pond of the Sasa lead and zinc mine and contamination of surface and underground waters
64.	Yilmazer O., Yilmazer I., Ozvan A. & Biçek C.	Alignment selection criteria for pipelines and motorways
65.	Matova M.	Environmental geology of the resort Golden Sands and Aladja Monastery (Varna city, Bulgaria)
66.	Hristov V., Atanassova R. & Benderev A.	Heavy metal pollution of soils and groundwater in the vicinity of the two waste heaps near a Smelter "KCM" (Bulgaria)
67.	Noller J.S., Zomeni Z. & Necdet M.	Geomorphological framework for soil and water conservation by Cypriot communities
68.	Rapti Caputo D. & Caputo R.	Some remarks on the formation of ground fissures in Thessaly, Greece
69.	Shtiza A., Swennen R. & Tashko A.	Importance of the geological substrate in environmental studies: soil contamination around chromium smelters (Albania)

Saturday, April 17, 2004

SESSION 1

ROOM 1

Time		ROOM 1 T4-Ophiolites in the Eastern Mediterranean <i>Rassios A. & Morriseau H.</i>
09:00-09:20	Harris R.	KEYNOTE: Geodynamics of active ophiolite genesis and emplacement
09:20-09:35	Tsikouras B., Pe-Piper G. & Hatzipanagiotou K.	Evolution of Boninites in the Pindos Ophiolite, Greece, and their significance in the development of the Pindos Ocean
09:35-09:50	Rassios A..	Heterogeneous mantle complex, crustal processes, and obduction kinetics in a unified Pindos-Vourinos ophiolitic slab (Northern Greece)
09:50-10:05	Meshi A., Boudier F., Nicolas A., Milushi I., Hoxha I. & Marto A.	Mirdita ophiolite (Albania): structures and geodynamical implications
10:05-10:20	Milushi I., Meshi A., Hoxha I., Deda T., Marto A. & Gurabardhi L.	Sheeted dyke complex of Mirdita ophiolite (Albania): structural evidences
10:20-10:35	Rahgoshay M. & Shafaii M.H.	Metamorphism stages in Nain's ophiolitic massif, central Iran
10:35-10:50	Rahgoshay M. & Shafaii M.H.	Petrology, tectonic and geodynamic environment of Nain ophiolitic massif

ROOM 2

Time		ROOM 2 T6- Eastern Mediterranean Marine Geology <i>Ferentinos G. & Rapti-Caputo D.</i>
09:00-09:20	Vougioukalakis G.E., Ioakim Chr., Economou G., Perissoratis C., Lykousis V. & Sakellariou D.	KEYNOTE: A distal deep sea ash layer (Y2) from the Cape Riva eruption (Santorini volcanic field) at the East Mediterranean submarine Anaximander Mountains
09:20-09:35	Hasiotis T., Charalampakis M., Stefatos A., Papatheodorou G. & Ferentinos G.	Subaqueous processes in Eratini fan delta, NW Gulf of Corinth, Greece
09:35-09:50	Ioakim Chr., Tsaila-Monopolis St., Geraga M., Papatheodorou G. & Ferentinos G.	Dinoflagellate assemblages in Late Pleistocene-Holocene deep-water sediments of the Southern Aegean Sea (Greece): evidence of the evolution of palaeoclimate and palaeoceanography
09:50-10:05	Hasiotis T.	New evidence for the recent sedimentation processes at the head of Zakynthos canyon, western Greece
10:05-10:20	Lykousis V., Alexandri S., Woodside J., Lange G. de, Sakellariou D., Nomikou P., Ioakim Chr., Daehlman A., Casas D., Rousakis G., Ballas D., Kormas K., Kioroglou S. & Perissoratis C.	Mud volcanoes and related gas hydrates in Anaximander mountains (Eastern Mediterranean). New discoveries from the 01/May03 cruise of R/V AEGAEO (ANAXIMANDER PROJECT)
10:20-10:35	Antonarakou A., Hilgen F.J., Lourens L.J. & Zachariasse W.J.	Astronomically forced climate changes in the Late Miocene-Pliocene-Pleistocene marine sequences from Eastern Mediterranean
10:35-10:50	Brookfield M.E.	Evolution of the Quaternary carbonate coastal ridges southwest of Alexandria, Egypt, and their importance in water supply and land use
10:50-11:05	Avital A., Almogi-Labin A., Porat N. & Benjamini C.	The geological history of inner shelf Quaternary successions from the southeastern Mediterranean, Israel

ROOM 3

ROOM 3	
T3-Volcanology and Geothermy	
<i>Savaşçin Y. & Fytikas M.</i>	
Time	
09:00-09:20	Lapierre H., Chauvet F., Muceku B., Mascle G.H., Bosch D., Demant A., Maury R.C., Tashko A., Tardy M., Marcoux J. & Béchenec F.
09:20-09:35	Önal Ay., Boztuğ D., Arslan M., Spell T., Sevcan Kürüm S. & Önal Ali
09:35-09:50	Kürüm S., Önal A., Boztuğ D., Arslan M. & Spell T.
09:50-10:05	Karaoğlu Ö., Özdemir Y. & Tolluoğlu A.Ü.
10:05-10:20	Aydın İ., Aydoğan M.S. & Uyanık A.
10:20-10:35	Özgür N., Graf W., Stichler W. & Wolf M.
10:35-10:50	Mitrović V., Krstović S. & Karović V.
10:50-11:05	Kekovali K.

ROOM 4

ROOM 4	
S1-Neotectonics and Basin Analysis	
<i>Garfunkel Z. & Papanastassiou D.</i>	
Time	
09:00-09:20	Harrison R. & Panayides I.
09:20-09:35	Galanakis D., Antonarakou A., Georgiou Ch. & Drinia H.
09:35-09:50	Papanastassiou D., Gaki-Papanastassiou K., Maroukian H., Karymbalis E.
09:50-10:05	Sakellariou D., Fountoulis I. & Lykousis V.
10:05-10:20	Papanikolaou D., Alexandri M. & Nomi-kou P.
10:20-10:35	Konstadinidi E., Verrios S., Zovoili E., Zygouri V., Kokkalas S. & Koukouvelas I.K.
10:35-10:50	Tsodoulos I. & Koukouvelas I.
10:50-11:05	Aydan Ö., Ulusay R. & Kumsar H.

SESSION 2

ROOM 1

Time	ROOM 1 T4-Ophiolites in the Eastern Mediterranean <i>Harris R. & Rahgoshay M.</i>	
11:15-11:35	Smith A.G.	KEYNOTE: Are N Atlantic hot-spots and N Atlantic continental break-up related to Tethyan ophiolite creation and emplacement?
11:35-11:50	Koller F., Höck V., Topa D. & Onuzi K.	MOR vs. SSZ Ophiolites? Evidence from the mineralogy of the South Albanian ophiolitic cumulates
11:50-12:05	Çelik Ö.F. & Delaloye M.F.	Mineral chemistry and P-T conditions of metamorphic sole rocks from the Lycian and the Antalya ophiolites, western Taurides (SW Turkey)
12:05-12:20	Elitok Ö.	Origin of sub-ophiolitic metamorphic rocks beneath the Şarkikaraağaç ophiolite (Isparta), SW Turkey
12:20-12:35	Çelik Ö.F., Delaloye M.F. & Feraud G.	40Ar-39Ar dating and rapid cooling of the metamorphic sole rocks at the base of Tauride Belt Ophiolites, S Turkey
12:35-12:50	Rızaoğlu T., Parlak O. & İşler F.	Geochemistry and tectonic setting of the Kömürhan ophiolite in southeast Anatolia
12:50-13:05	Sarifakioğlu E. & Özen H.	The petrogenesis of the ophiolites from the central Sakarya (Eskişehir-Turkey)

ROOM 2

Time	ROOM 2 ERASMUS-MUNDUS Meeting <i>Christofides G., Mountrakis D. & Pavlides S.</i>	
11:15-11:35	A meeting examining the possibilities for collaboration under the ERASMUS-MUNDUS funding scheme	

ROOM 3

Time	ROOM 3 T3-Volcanology and Geothermy <i>Papavassiliou C. & Vougioukalakis G.</i>	
11:15-11:35	Piper D.J.W., Pe-Piper G., Perissoratis C. & Anastasakis G.	KEYNOTE: Submarine volcanic rocks around Santorini and their relationship to faulting
11:35-11:50	Papavassiliou C., Vougioukalakis G.E., Fytikas M., Laopoulos K., Voudouris P. & Yfantis V.	Monitoring physico-chemical parameters of the Santorini volcano as probable earthquake precursors
11:50-12:05	Dimitriadis I.M., Karagianni E.E., Panagiotopoulos D.G., Papazachos C.B. & Hatzidimitriou P.M.	Preliminary analysis of seismological data from portable broadband seismic array installed on Santorini islands
12:05-12:20	Vougioukalakis G.E., Eleftheriadis G., Christofides G., Pavlides S., Fytikas M. & Villa I.	Volcanological study of the Almopias Pliocene volcanic formations (N. Greece)
12:20-12:35	Anastasakis G., Rothwell G. & McCoy F.W.	Giant volcanoclastic flows in the South Cretan Basin – South Aegean Sea
12:35-12:50	Cengiz O., Şener E & Yağmurlu F.	Tectonic lineaments and circular structures associated with Gölcük volcanism (Isparta, SW Turkey)
12:50-13:05	Altunkaynak S.	Eruptive history of post collisional bimodal volcanism in western Anatolia(Turkey): the Foca volcanic centre

ROOM 4

Time	ROOM 4 S1-Neotectonics and Basin Analysis <i>Harrison R. & Ioakim Ch.</i>	
11:15-11:35	Dilek Y. & Koçiu S.	KEYNOTE: Neotectonics, seismology and seismic potential of Albania
11:35-11:50	Kopp M.L.	Recent structure of platforms of the southeastern Europe as a result of pressure of the Arabian plate

11:50-12:05	Neubauer F., Pöschl I., Genser W., Müllegger M., Kleberger J. & Simsek O.	At the edge of the extruding wedge: the Munzur region, eastern Turkey
12:05-12:20	Kurtulus C., Canbay M., Guven I.T. & Onur I.	Investigation of the tectonic characteristics of the Edremit Gulf by using seismic reflection data
12:20-12:35	Selim H.H. & Tüysüz O.	Morphotectonic properties of the southern branch of the North Anatolian Fault
12:35-12:50	Ufimtsev G.F.	Main morphotectonic types of the Eurasia mountains
12:50-13:05	Radwan Y., Layyous I., Al Najjar H. & Jubeili Y.	Morphotectonic and active tectonic features in Qalamoon Mountain Chain, Syria, as indicators for crustal shortening in northern Arabian plate

CLOSING CEREMONY

ROOM 1

Time		GRAND AUDITORIUM
Joint 5th ISEMG – 10th GSG Closing Ceremony		
13:30		Addresses
-15:00	Pe-Piper G.	Unique features of Greek Cenozoic igneous rocks: tectonics and magma sources
		5 th ISEMG awards
		“Kalamari” choir concert

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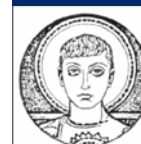
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