

		01 October 2012, Monday		
8:00	Registration DESEM-Alsancak/İzmir 75th Year Hall / 75. Yıl Salonu			
10:15	OPENING LECTURE	OUTLINES OF WESTERN ANATOLIAN GEOLOGY Yücel Yılmaz İstanbul Technical University, Department of Geology; Kadir Has University		
11:15	Coffee - Tea Break			
11:30	OPENING LECTURE	ACTIVE TECTONICS OF THE AEGEAN: Earthquake Source Parameters and Numerical Simulation of Historical Tsunamis in the Eastern Mediterranean Tuncay Taymaz İstanbul Technical University, the Faculty of Mines, Department of Geophysical Engineering, Maslak TR-34469, Istanbul, Turkey		
12:30	Lunch Break			
13:30	ISC06 Tectonic Assembly of the Tethyan Orogen in the Eastern Mediterranean Region Conveners Alastair Robertson, Dimitrios Papanikolaou, Aral İ. Okay, Timur Ustaömer and Osman Parlak	# 350	Tectonostratigraphy of the Tethyan continental terranes drifting from Gondwana towards Eurasia: The example of the Hellenides Dimitrios Papanikolaou	
13:50		# 316	Overview: Inter-relations of continental and carbonate platform units in the Mesozoic-Early Cenozoic construction of the Anatolian continent Alastair Robertson, Osman Parlak, Timur Ustaömer	
14:10		# 223	Timing of subduction processes in Anatolia Roland Oberhänsli, Amaury Pourteau, Osman Candan, Ersin Koray, Mete Çetinkaplan	
14:20		# 314	Role of Middle Eocene sedimentary melange (olistostromes) and thrusting in the tectonic development of the northern, active continental margin of the S. Neotethys (Kyrenia) Range), N Cyprus Alastair Robertson, Gillian Anna McCay, Kemal Taşlı	
14:40		# 126	Eclogites in the Berit area (Kahramanmaraş, Turkey) and their tectonic implications Osman Candan, Mete Çetinkaplan, Gültekin Topuz, Ersin Koray, Roland Oberhänsli, Erdiç Yiğitbaş, Qiuli Li	
15:00 15:45		Coffee - Tea Break & Snacks Poster presentations continue until 19:15		
15:45	# 315	Upper Cretaceous volcanoclastic Kannaviou Formation, W Cyprus: evidence of arc volcanism along the northern, active continental margin of the S Neotethys Matthew Gilbert, Alastair H.F. Robertson		
16:05	# 147	Relationship between paleostress partitioning on the cover sediments and the presence of basement transverse faults in the basement of the Zagros Orogen Zeinab Davoodi		
16:25	ISC02 Role of Ophiolites and Related Units in Tethyan Orogenic Assembly Conveners Osman Parlak, Alastair Robertson and Aral İ. Okay	# 82	Ancient mantle domains stranded in ocean lithosphere add complexity to understanding Tethyan ophiolites Suzanne Yvette O'Reilly, William Lindsay Griffin, Norman J Pearson	
16:45		# 170	Demir Kapija (Macedonia-FYROM) ophiolite: a snapshot of subduction initiation within a back-arc Milica Bozovic, Dejan M Prelevic	
17:05		# 283	Intrusive products of H ₂ O and CO ₂ rich alkaline magma: The Karakoç Magmatic Association and its significance in Tethyan Realm, Turkey Fatma Toksoy Köksal	
17:25		Coffee - Tea Break & Snacks Poster presentations continue until 19:15		
17:55	# 285	The Kermanshah ophiolite: a SSZ type ophiolite from Outer Zagros Iranian Ophiolites Hadi Shafaii Moghadam, Massimo Chiaradia, Robert J. Stern		
18:15	# 287	Diversity of ophiolites from the Southeast Anatolia: implications for the late Cretaceous tectonics of the Southern Neotethys Osman Parlak, Fatih Karaoğlan, Alastair Robertson, Friedrich Koller		
18:35	# 186	Geochemistry and paleotectonic setting of the southern Sanandaj-Sirjan zone, SE Iran Zahra Badrzadeh		

		01 October 2012, Monday	
8:00		Registration DESEM-Alsancak/Izmir Maroon Hall / Bordo Salon	
10:15			
11:15		Coffee - Tea Break	
11:30			
12:30		Lunch Break	
13:30	<p style="text-align: center;">ISC17</p> <p style="text-align: center;">Paleontology & Sedimentology</p> <p style="text-align: center;"><u>Conveners</u> Sacit Özer and Tanju Kaya</p> <p style="text-align: center;">IN MEMORY OF EROL AKYOL</p>	# 215	Geological setting and some properties of the Soma Miocene coal, Manisa-Turkey Ali İhsan Karayığit, Ralf Littke, Xavier Querol, Kimon Christanis
13:50		# 213	Geological setting and coal quality of the zeolite-bearing Çayırhan coal, Beypazarı-Turkey Ali İhsan Karayığit, Hülya İnaner, Kimon Christanis, Berk Besbelli
14:10		# 32	Biostratigraphy and bio-events of the abderaz formation at padeha village section, east of kopeh-dagh basin (ne iran) based on planktonic foraminifera, inoceramids and echinoides Meysam Shafiee Ardestani
14:20		# 116	Palynofacies analysis of Seam I in the Marathousa Lignite Mine, Megalopolis Basin Rıza Görkem Oskay, George Siavalas, Kimon Christanis
14:40		# 264	Teaching Geology in the Field: Natural Field Laboratories of Anatolia: Taşkesti Field Station, Bolu Region, Turkey Donald Yezerski
15:00		Coffee - Tea Break & Snacks	
15:45		Poster presentations continue until 19:15	
15:45		# 120	Mississippian Conodonts from Taurides, Turkey Ayşe Özdemir, Demir Altınler, Sevinç Özkan-Altınler
16:05		# 306	Planktonic foraminifera and calcareous nannoplankton content of the Maastrichtian pelagic deposits of the Kapullu Formation of the Malatya Basin (Yeşilyurt area, Eastern Anatolia) Bilal Sarı, Korkmaz Taner, Ayşegül Yıldız, Maria Rose Petruzzo
16:25		# 358	Geological setting and sedimentological characteristics of the coal-bearing Danişmen Formation of Oligo-Miocene age at the north of Malkara, Tekirdağ-Turkey Didem Kuşeli, Yakup Çelik, Ali İhsan Karayığit
16:45		# 362	Triassic to Jurassic foraminiferal content of the Homa-Akdağ (Sandıklı, Afyonkarahisar) sedimentary sequence Aslı Özkaymak, İsmail İşintek, Demir Altınler
17:05		# 87	Study of climate change in Ardebil province, northwest Iran, and its effects on regional drought and environmental pollution Fatemeh Madani, Leila Ardebili, Leila Madani, Mojtaba Shahamatinejad
17:25		Coffee - Tea Break & Snacks	
17:55		Poster presentations continue until 19:15	
17:55	# 31	Integrated biostratigraphy of Upper Cretaceous Abderaz Formation at Padeha village section, East of Kopeh-Dagh basin (NE Iran) Meysam Shafiee Ardestani, Mohammad Vahidinia, Abbas Sadeghi, José Antonio Arz, Docho Dochev	

		01 October 2012, Monday	
8:00		Registration DESEM-Alsancak/Izmir Blue Hall / Mavi Salon	
10:15			
11:15		Coffee - Tea Break	
11:30			
12:30		Lunch Break	
13:30	ISC18 New Trends and Applications in Geo-Engineering <u>Conveners</u> Reşat Ulusay and Paul Marinós	# 48	A new approach on the use of some soft computing techniques for landslide susceptibility mapping by geographical information systems Aykut Akgun, Oğuzhan Erkan
13:50		# 130	Empirical relationships between Cerchar Abrasiveness Index and physico-mechanical properties of granitic rocks Selman Er, Atiye Tuğrul
14:10		# 273	Duplication of the tunnel Aokas: Geology and geotechnical characterization of mass traversed. Stability of the structure. Hallal Nassim, Bensafia Wahiba, Bougdal Rachid
14:20		# 146	Investigation of dynamic ground response in the southern coast of İzmir Bay, Turkey Mehmet Kuruoğlu, Tuğba Eskişar
14:40		# 98	Slope stability assesment of the open pit albite mine in the Çine- Karpuzlu (Aydın) Area Tümay Koca
15:00		# 129	Usability of granitic rocks as aggregate in hot-mix asphalt Murat Yılmaz, Atiye Tuğrul
15:20 15:45		Coffee - Tea Break & Snacks Poster presentations continue until 19:15	
15:45	ISC20 Radar Interferometry and Land Subsidence Hazards <u>Conveners</u> Zhenhong Li, Noel Gourmelen and Roberto Tomas Jover	# 84	Stability assessment of karst sinkhole in cherea area, NE Algeria Boumezbeur Abderrahmane, Aziizi Yacine, Hamila Med Laid, Gueffaifia Omar
16:05		# 51	InSAR as a complementary tool for forensic analysis in subsidence areas Roberto Tomás, Zhenhong Li, Margarita Sanabria, Miguel Cano, Javier García-Barba, Gerardo Herrera
16:25		# 44	Fault rupture model of the 2008 Dangxiong (Tibet, China) Mw 6.3 earthquake from Envisat and ALOS data Yang Liu, Caijun Xu, Yangmao Wen, Ping He, Guoyan Jiang
16:45		# 45	Inversion for Coseismic Slip Distribution of the 2010 Mw 6.9 Yushu Earthquake from InSAR Data Using Angular Dislocations Guoyan Jiang, Caijun Xu, Yangmao Wen, Yang Liu, Zhi Yin
17:05		# 379	Coseismic and postseismic slips of the 23 October 2011, Mw 7.1 Van (Eastern Turkey) Earthquake from InSAR and GPS observations Zhenhong Li, Wanpeng Feng, Sergey Samsonov, Andrew Singleton
17:25		Coffee - Tea Break & Snacks Poster presentations continue until 19:15	
17:55	ISC05 Remote Sensing and Geographic Information Systems <u>Conveners</u> Vahap Tecim and Güven Koçak	# 70	Application of Landsat 7ETM+ in investigation of alteration zones in Varzeghan area Naimeh Afkarian Bagherzadeh, Farhad Malekghasemi, Shohreh Hassanpour
18:15		# 234	The application of GIS-based processing & modeling techniques to reconnoiter the mineralization of porphyry copper in the southwest of Yazd province Leili Fathollahpour
18:35		# 265	Using remote sensing multispectral data and GIS techniques for the geological mapping of Rhodes and Halki Islands Konstantinos G. Nikolakoplosou, Panagiotis I Tsombos, Adonis Photiades, Konstantinos Psonis, Alexandra D Zervakou
18:55		# 327	Remote sensing data and GIS techniques for quarry monitoring. Three case studies from Greece Konstantinos G. Nikolakopoulos, Panagiotis I Tsombos

POSTER		01 October 2012, Monday - Poster presentations continue until 19:15
ISC06 Tectonic Assembly of the Tethyan Orogen in the Eastern Mediterranean Region	# 292	Age and provenance of detrital zircons from a sandstone turbidite of the Late Triassic-Early Jurassic Küre Complex, Central Pontides, N Turkey Özge Karslıoğlu, Timur Ustaömer, Alastair H.F. Robertson, Irena Peytcheva
	# 302	Geochemical features of metabasic rocks from the Jurassic metamorphosed accretionary complexes from the Eastern Pontides (Refahiye and Kurtlutepe metamorphics, NE, Turkey): Implications for the nature of accreted materials Gönenç Göçmengil, İsmail Emir Altıntaş, Gültekin Topuz, Ömer Faruk Çelik, Mutlu Özkan
	# 372	Petrochemistry, 40Ar-39Ar geochronology and Sr-Nd isotopic characteristics of the Eocene post-collisional volcanic rocks from Borçka (Artvin) area: Implication for genesis of Eocene Magmatism in the Eastern Pontides (NE Turkey) Emre Aydınçakır, Cüneyt Şen
	# 64	Deformation and Structural framework of the Tarom (Tarim) Basin, Western Elburz Moosarreza Toori, Rasoul Esmaeili, Muhammad Ikram, Islamali Zavalgard
	# 59	Extensional Tectonics and Style of Basin Formation in Northwest Central Iran Moosarreza Toori, Ali Hajabolfath
ISC17 Paleontology & Sedimentology	# 259	Planktonic foraminifera of pelagic deposits of the uppermost Cretaceous volcano-sedimentary successions in İner Yaylası area (Şebinkarahisar, Eastern Pontides) Bilal Sarı
	# 221	Stratigraphy, sedimentology and paleogeographical evolution of the Lice Formation, (Siirt, SE Turkey) Çetin Yeşilova, Cahit Helvacı
	# 308	Paleoclimate and mangrove forests in Turkey from the Middle Eocene to Late Miocene Mine Sezgül Kayseri Özer
	# 361	Sedimentological and petrographical characteristics of the coal bearing Oligocene and Miocene units in Gelibolu Peninsula, Çanakkale, NW Turkey. Ferdî Demirtaş, Mustafa Bozcu, Erdal Koşun
	# 100	The Geological Study and the Formation Process of Neor Lake in Ardebil, Northwest of Iran Shahriyar Karimdoust, Leila Ardebili
ISC19 Usage of Construction Materials, Present and Ancient Time	# 155	Settlement walls of Çukuriçi Höyük - What stones could tell about prehistoric craftsman Danilo Wolf, Gregor Borg, Barbara Horejs
	# 195	Geological and geotechnical characterization of some deposits paving and ornamental stones in Algeria Belaïd Alloul, Malika Chentout
	# 303	The application of cathodoluminescence in Early Helladic Pottery from Helike, Achaëa, Greece. Vayia Xanthopoulou, Kalliopi-Sofia Passa, Ioannis Iliopoulos
	# 395	Ground stress measurements in Missouri Red Granite Quarry Ahmet Hamdi Deliormanlı, Norbert H. Maerz, James Otoo

		02 October 2012, Tuesday		
		75th Year Hall / 75. Yıl Salonu		
8:30	KEYNOTE TALK	HEAVY MINERALS AND PLACER DEPOSITS – AN OVERVIEW Harald G. Dill Federal Institute for Geosciences and Natural Resources, Hannover, Germany		
9:15		Coffee - Tea Break		
9:30	ISC11 PART I Non-Metallic and Metallic Deposits of the Aegean and Eastern Mediterranean Region Conveners Harald G. Dill and Cahit Helvacı	# 50	Occurrence of spurrite-tilleyite-rustumite-hillebrandite (spurrite-merwinite Facies) within the limestone-granite contact in the Güneyce-İkizdere area, eastern Black Sea (Pontides), Turkey Mehmet Fevzi Taner, Robert F. Martin, Robert A. Gault	
9:50		# 54	Ores of rare earth elements Eric Swenson Cheney	
10:10		# 77	"Mythical" gold sands of Svaneti (Caucasus, Georgia) and argonouts expedition purpose Avtandil Valerian Okrostsvaridze, David Bluashvili, Nona Gagnidze	
10:30		Coffee - Tea Break		
10:50		# 62	Mineralogy and geochemistry of the hematite muscovite schist of Malatya, Turkey: first record of Banded Iron Formation in the Taurids; probably the first known Banded Iron Formation (BIF) in Anatolia Ahmet Sağıroğlu, Hatice Kara, Sevcan Kürüm	
11:10		# 85	Discovered and undiscovered gold endowment of Turkey: a quantitative mineral resource assessment and mineral prospectivity analysis using GIS and Zipf's Law Özcan Yiğit	
11:30		# 46	Sulphur isotope composition of the sulphur mineralisation in the volcanic rocks of the Gashi Zone, (north Albania). İsa Haklaj, Artan Tashko	
11:50	# 86	Spatial and temporal relationships of mineral deposits in the Tethyan Metallogenic Belt, Biga Peninsula, NW Turkey: implications for exploration Özcan Yiğit		
12:10		Lunch Break		
13:30	KEYNOTE TALK	DEPARTURES FROM THE STANDARD MODEL OF PORPHYRY ORE DEPOSITS Eric S. Cheney Department of Earth and Space Science, University of Washington		
14:15 15:00		Coffee - Tea Break & Snacks Poster presentations continue until 19:10		
15:00	ISC11 PART II Non-Metallic and Metallic Deposits of the Aegean and Eastern Mediterranean Region Conveners Harald G. Dill and Cahit Helvacı	# 33	Mineralogy and geology of zeolite-carbonate mineralization in basic igneous rocks of the Troodos Complex, Cyprus Harald Dill, Reiner Botz	
15:20		# 35	Post-Miocene and bronze-age supergene Cu-Pb arsenate-humate/oxalate-carbonate mineralization at Mega Livadi- Serifos, Greece Harald Dill, Frank Melcher, Stephan Kaufhold, Astrid Techmer, Berthold Weber, Wolfgang Baumler	
15:40		# 36	Neogene diagenetic and epigenetic strontium concentration in calcareous series from Tunisia, Cyprus and the Arabian Gulf Harald Dill, Friedhelm Henjes-Kunst, Zsolt Berner, Bent Hansen	
16:00		# 68	Some medieval celsian-kalsilite-bearing iron slags from the Yahyalı area (Kayseri), Turkey W. Ed Sharp, Steven Mittwede	
16:20		# 39	Borates: An overview and future forecast Cahit Helvacı	
16:40		Coffee - Tea Break & Snacks Poster presentations continue until 19:10		
17:10		# 93	Biom mineralization in lake Acıgöl , a hypersaline lake , SW Turkey. Nurgul Balcı, Meryem Menekşe, Nevin Gül Karagüler, M. Şeref Sönmez	
17:30		# 60	Low-sulfidation epithermal Au-Ag mineralization in the Sındırgı District, Balıkesir Province, Turkey Hüseyin Yılmaz, Nuran Sönmez, Erhan Akay, A. Kerim Şeker, Seda T. Tufan	
17:50		# 156	Metallogenic Borate Provinces in the World Ricardo N. Alonso	
18:10	# 179	Coeval Acidic-Basic Magmatism and Related Mo-Cu, Fe Mineralizations, Karacaali Magmatic Complex, Central Anatolia, Turkey Okan Delibaş, Yurdal Genç		
18:30	# 189	Alteration mineralogy and geochemistry of Şamlı (Balıkesir) Fe-oxide Cu (±Au) deposit Erkan Yılmaz, Nilgün Güleç, İlkay Kuşcu		

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Maroon Hall / Bordo Salon			
8:30			
9:15	Coffee - Tea Break		
9:30	ISC01 Melt Evolution of Ophiolitic Magmas: Crustal and Upper Mantle Perspectives <u>Conveners</u> Yıldırım Dilek and Ercan Aldanmaz	# 391 Cr-PGE mineralization of the Turkish ophiolites: The state of the art İbrahim Uysal, Federica Zaccarini, Giorgio Garuti, M. Burhan Sadıklar, Mahmud Tarkian	
9:50		# 81 Chromite geochemistry of Elekdag Meta-ophiolite: Implications for deep magma processes, melt-rock reaction and/or melt-melt interaction in a suprasubduction-zone setting Kurtuluş Günay, Cahit Dönmez, Serdar Keskin, Yahya Çiftçi, Aydın Olcay Çolakoğlu, İbrahim Uysal, Aytekin Türkel	
10:10		# 369 Dating the geological history of the northwestern North American plate: Re-Os isotopic analyses of sulfides from western Yukon ultramafic complexes Monica Patricia Escayola, Jose M. Gonzales-Jimenez, William Griffin, Joaquin Proenzap, Norman Pearce, Don Murphy, Cees Van Stall, Susan Y. O'Reilly	
10:30		Coffee - Tea Break	
10:50		# 336 Mineralogy and geochemistry of platinum group elements (PGE) in ophiolitic chromitites (Kahramanmaraş-Malatya-Gaziantep), Southeast Turkey: implications for primitive melts Recep Melih Akmaz, İbrahim Uysal, Federica Zaccarini, Samet Saka	
11:10		# 271 Geochemistry and tectonic significance of the latest Cretaceous-early Cenozoic syeno-dioritic plutons, lamprophyric dykes and alkaline volcanic rocks in the Ankara Mélange, Turkey Ender Sarıfakıoğlu, Mustafa Sevin, Yıldırım Dilek	
11:30		# 41 The use of trace elements and Os isotopes in chromite deposits to understand the origin and evolution of old upper mantle fragments within young ophiolites Jose M. González-Jiménez, William L. Griffin, Suzanne Y. O'Reilly, Norman J. Pearson	
11:50	# 67 Ophiolitic peridotites from the Western Khoy ophiolitic complex, NW Iran; Petrological and geochemical characteristics and application for connecting the Baft-Khoy and Izmir-Ankara-Erzincan Sutures Mohssen Moazzen, Shahla Alchalan, Robab Hajialioghli, Tomoaki Morishita, Mahleqa Rezaei		
12:10	Lunch Break		
13:30			
14:15	Coffee - Tea Break & Snacks		
15:00	Poster presentations continue until 19:10		
15:00	ISC03 Post-Collisional Cenozoic Extensional Tectonics in the Aegean Region <u>Conveners</u> İbrahim Çemen, Cahit Helvacı, Yalçın Ersoy, Özgür Karaoğlu and Zeynep Öner IN MEMORY OF ORHAN KAYA	# 263 Post-collisional large scale extensional tectonics: a review İbrahim Çemen	
15:20		# 204 Tectonic change from compression to extension at ±30 Ma in the Thraki basin (Greece-Turkey) Maria Triantaphyllou, Dimitrios Papanikolaou	
15:40		# 207 Late Eocene - Late Miocene geodynamic evolution of the central Hellenides: from compression to extension Leonidas Nikolaos Gouliotis, Dimitrios Papanikolaou, Maria Triantaphyllou	
16:00		# 388 Petrology of the Miocene volcanism at around the Karaburun Peninsula and Çubukludağ graben (Western Anatolia, Turkey): Geochemical and radiochronological data for its regional implications Zekiye Karacık, Ş. Can Genç	
16:20		# 378 Çamyayla pluton; A caldera type intrusion in Çan region, NW Anatolia Seray Özgür, Yücel Yılmaz, Sinan Öngen, Fikri Zafer Özgür	
16:40		Coffee - Tea Break & Snacks Poster presentations continue until 19:10	
17:10		# 112 Post-collisional Tertiary extensional tectonics in Central Anatolia Tekin Yürür, Yurdal Genç	
17:30	# 387 Post-Miocene extension in Central Anatolia; It's linkage to Aegean extension Bora Rojay, Erman Özsayın		
17:50	# 386 Geotectonic development of SouthWestern Turkey and its role on the hydrocarbon exploration of the region Yurdal Öztaş		
18:10	# 227 Determination of the basement topography of Büyük Menderes Graben systems by using microgravity data Emre Timur, İlknur Kaftan, Coşkun Sarı, Müjgan Şalk		
18:30	# 276 Fold Geometry in Karadut Fault, Alaşehir Graben, Western Anatolia Fatih Şen, Hakan Ağırbaş		
18:50	# 278 Geotectonic significance of dykes in the İstanbul Paleozoic sequence, western pontides: preliminary results Fatih Şen, Hayrettin Koral, Klaus Wemmer		

02 October 2012, Tuesday		
Blue Hall / Mavi Salon		
8:30		
9:15		Coffee - Tea Break
9:30	ISC14 Geothermal Systems & Energy Resources of the Aegean Regions <u>Conveners</u> Jochen Bundschuh, Avner Vengosh and Alper Baba	# 80 Impacts of paleotectonic and neotectonic periods on the formation of geothermal systems in Turkey Mehmet Furkan Şener, M. Şener
9:50		# 232 Geothermal fields and thermal waters of Greece: An overview Nicolaos Lambrakis, Konstantina Katsanou, George Siavalas
10:10		# 266 The Presence of Geothermal Energy in the Aegean Sea Özde Bakak, Şüheda Edremit
10:30		Coffee - Tea Break
10:50		# 210 Temperature distribution and estimation of heat flow density on the thermal water complexes in Absheron Peninsula Aygün Asadova Vahid
11:10		# 380 Hydrogeochemical properties of Simav (Kütahya) geothermal site, Turkey Orhan Gündüz, Alper Baba, Celalettin Şimşek, Alper Elçi
11:30		# 206 Investigation of reservoir characteristics of high enthalpy geothermal fields on Büyük Menderes Graben and sulphate variations of geothermal fluids in the graben Füsün Servin Tut Haklıdır, Ayşe Uzun, Raziye Şengün
11:50		# 72 Hydrogeochemical properties of Gülbahçe (Urla-İzmir) geothermal system, Karaburun Peninsula, Western Turkey Alper Baba, Gamze Gül Mungan, Gültekin Tarcan, Hasan Sözbilir
12:10		Lunch Break
13:30		
14:15		Coffee - Tea Break & Snacks
15:00		Poster presentations continue until 19:10
15:00	ISC14 Geothermal Systems & Energy Resources of the Aegean Regions <u>Conveners</u> Jochen Bundschuh, Avner Vengosh and Alper Baba	# 238 Investigation of the spatial variations of the Vp/Vs ratios and seismic b-values beneath the West Anatolian Extensional Province in Turkey Gonca Örgülü, Ayşe Kaşlılar, Aysun Boztepe Güney, Haluk Eyidoğan(Emeritus), Onur Tan, Semih Ergintav, Mümin Baş, Kürşat Ergün
15:20		#203 Occurrence of heat source to form geothermal systems at Anatolian crustal plate Ali Koçak
15:40	ISC15 Energy Production and the Effect on the Environment <u>Conveners</u> Avner Vengosh and Alper Baba	# 235 An outlook of Turkish coals; their properties, formations, utilizations and environmental concerns Selami Toprak
16:00		# 111 The Hüsamlar lignite deposit: preliminary results of a coal-petrology study Zeynep Büçkün, Hülya İnaner, Kimon Christanis
16:20		# 258 Petrological-mineralogical study of the Kryani lignite (Prefecture of Fthiotida, Central Greece) Dimitrios George Tsimiklis, George Siavalas, Kimon Christanis
16:40		Coffee - Tea Break & Snacks Poster presentations continue until 19:10
17:10		# 114 Petrology, mineralogy and depositional environment of the Karapınar-Ayrancı lignite (Konya, Central Turkey) Rıza Görkem Oskay, Mert Salman, Mehmet Taka, Kimon Christanis, Hülya İnaner
17:30		# 115 Petrography of soil organic matter from the surroundings of lignite-fired power plants in Muğla Basin, SW Turkey George Siavalas, Hülya İnaner, Kimon Christanis
17:50		# 175 The geological setting and origin of the natural gas seeps in the Kemer-Cıralı area, Antalya, SW-Turkey Fuzuli Yağmurlu, Ezher Toker
18:10		# 241 Dispersed organic matter in Jurassic Bituminous Shales from the Ionian Zone (Epirus Region, NW Greece) Dimitrios Rallakis, George Siavalas, Kimon Christanis
18:30	# 188 Influence of geological parameters on production and planning under difficult working conditions in Zonguldak Hard Coal Basin Bahadır Şengün, Muharrem Kemal Özfırat, Bayram Kahraman, Mustafa Emre Yetkin, Ali Baltaş	
18:50		Coffee - Tea Break & Snacks Poster presentations continue until 19:10

POSTER		02 October 2012, Tuesday - Poster presentations continue until 19:10
ISC08 Tertiary Geodynamic Development of the Aegean Region: Magmatic Perspective	# 123	Botev Vrah Thrust – an example of thick skinned compression in Central Balkanides Eleonora Balkanska, Ianko Gerdjikov, Dian Vangelov, Alexandre Kounov
	# 132	Effects of dissolution of mantle orthopyroxene on crystallization of cognate clinopyroxene: evidence from study of Serbian Paleogene xenolith-bearing alkaline rocks Maša Radivojević, Vladica Cvetković, Suzana Erić, Kristina Šarić
	# 137	Geochemistry and geochronology of the Paleogene magmatic rocks from Eastern Macedonia and Western Bulgaria Valentin Grozdev, Irena Peytcheva, Albrecht von Quadt, Rossitsa Vassileva, Stoyan Georgiev
	# 113	The petrogenesis of Sarçimen (Çaldıran-Van) pluton in the east Anatolian collision zone, Turkey Ali Rıza Çolakoğlu, Greg B. Arehart
	# 139	Geochemistry and geochronology of Ilovitsa magmatic rocks, SE FYR Macedonia Stoyan Todorov Georgiev, Irena Peytcheva, Elitsa Stefanova, Albrecht von Quadt, Peter Marchev, Valentin Grozdev, Todor Serafimovski
	# 247	Petrographic and petrochemical evolution of calc-alkaline volcanic associations of western Turkey: Susurluk volcanites Alp Ünal, Ömer Kamacı, Şafak Altunkaynak
	# 384	Timing and origin of continental (K-type) adakites in NW Anatolia (Turkey) Merve Yıldız, Şafak Altunkaynak
	# 392	Origin of the Quaternary bimodal volcanism from the Cappadocian Volcanic Province, Central Anatolia, Turkey: new geochemical and geochronological data Faruk Aydın, Wolfgang Siebel, E. Yalçın Ersoy, İbrahim Uysal, Axel K. Schmitt, Mustafa Sönmez, Kadir Dirik, Abdurrahman Lermi, Robert Duncan
	# 164	Petrogenesis of vaugneritic enclaves in the monzonitic plutons of Arasbaran magmatic zone, NW Iran Mehraj Aghazadeh, Antonio Castro, Zahra Badrzadeh
ISC10 Seismotectonics of the Aegean Sea Region	# 233	The analysis of the characters of the central Alborz zone earthquakes (400B.D to1998A.C) as small model of Alborz geological zone,Iran Ahmad Khorsandi Aghai
	# 318	Peculiarities of propagation of elastic disturbances in the lithosphere of the northern surrounding of Aegean region Lesya Nazarevych, A.V. Nazarevych, R.A. Nazarevych
	# 317	Geophysical precursors of the tangible earthquakes (by example of earthquakes of Ukrainian Transcarpathians and Anatolian-Black Sea region) Lesya Nazarevych, A.V. Nazarevych, V.A. Nasonkin, O.V. Boborykina
	# 239	Micro-seismic activity around İzmir City Elçin Gök, Orhan Polat, Murat Keçecioglu, Zafer Akçığ
	# 117	1 May 2012 Foça (İzmir Bay) earthquake and its aftershocks: Normal faulting in İzmir Bay Onur Tan, Zümer Pabuçcu, Ahmet Yörük, Fatih Sevim, Cem Açıkgöz, Semih Ergintav, Konstantinos Leptokarpoulos, Eleftheria Papadimitriou, Karakostas Vassilis
ISC12 Water Resources and Environment	# 190	Water balance of Eğirdir Lake and the influence of budget components, Isparta,Turkey Aysen Davraz, Erhan Şener, Şehnaz Şener, Simge Varol
	# 191	Meteorological drought severity assessment in the Eğirdir Lake basin (Turkey) using remote sensing and GIS Erhan Şener, Şehnaz Şener, Ayşen Davraz
	# 192	Microbiological pollution of surface and groundwaters in the Eğirdir Lake basin (SW-Turkey) Şehnaz Şener, Erhan Şener, Ayşen Davraz, Simge Varol
	# 193	Stream water quality in the Eğirdir Lake catchment area, Isparta,Turkey Şehnaz Şener, Erhan Şener, Ayşen Davraz
	# 194	Assessing availability of the Tefenni plain (Burdur) groundwater Simge Varol, Ayşen Davraz
	# 83	Heavy metals detection in sediments of Anzali Wetland, northern Iran Leila Ardebili, Shahriyar Karimdoust, Shohreh Hasanpour
	# 110	Necessity Performance Synchronic Dam Constructions and Watershed's Planning for Stability of Quality and Quantitative Water Resource Reza Parsamanesh
	# 216	Evaluation of Groundwater Catchment of Khararud Basin Reza Parsamanesh
	# 324	The effect of asbestos exposure on the Mesothelioma disease: A case study on Dumanlı Village-Lapseki-Çanakkale Erdoğan Yiğitbaş, Arzu Mirici, Uğur Gönülügür, Coşkun Bakar, Fırat Şengün, Onur Tunç, Şahin Kahyaoğlu, Ümmühan Kahyaoğlu
	# 288	Engineering performance of clayey weak rocks as a geological barrier for a landfill: a case study Hakan Ersoy, Fikri Bulut
	# 228	The Holocene environmental scenario of southern Skhira coast and its evolution to actual sebkhas. A micropalaeontologic approach Chahira Zaibi, Fekri Kamoun, Carbonel Pierre

ISC14 Geothermal Systems & Energy Resources of the Aegean Regions	# 161	Influence of fluids for potential reservoirs modeling Kristaq Muska
	# 321	The comparison of hydrogeochemical properties in Ömer-Gecek and Heybeli (Afyonkarahisar) geothermal waters Can Başaran, Ali Gökgöz, Ahmet Yıldız, Metin Bağcı, Yusuf Ulutürk
	# 311	Geothermal drilling operation in Ömer-Gecek (Afyonkarahisar) area, Turkey Mustafa Gürhan Yalçın, Can Fidan
	# 304	Hydrogeological and hydrogeochemical properties of the Buldan geothermal fields (Denizli, Turkey) Tuğbanur Özen, Gültekin Tarcan, Ünsal Gemici, Mümtaz Çolak, İsmail Hakkı Karamanderesi
	# 38	Electricity generation in Turkey by geothermal energy resources Öykü Bilgin
	# 162	Environmental state-of-art in the oil fields and refineries of oil, gas and their by-products in Albania Kristaq Muska

		04 October 2012, Thursday	
		75th Year Hall / 75. Yıl Salonu	
8:30	KEYNOTE TALK	THE CENTRAL-WESTERN MEDITERRANEAN: ANOMALOUS IGNEOUS ACTIVITY IN AN ANOMALOUS COLLISIONAL TECTONIC SETTING Michele Lustrino Dipartimento di Scienze della Terra Università degli Studi di Roma La Sapienza, Italy	
9:15		Coffee - Tea Break	
9:30	ISC08 Part I Tertiary Geodynamic Development of the Aegean Region: Magmatic Perspective Conveners Dejan Prelevic and Ioan Seghedi IN MEMORY OF NEZİH TUZCU	# 332	A review of the Eocene to Quaternary volcanic evolution of the Western Anatolia: implications for potassic magma generation in collisional to post-collisional regions E. Yalçın Ersoy (Invited speaker)
9:50		# 133	Time and compositional evolution of the Late Cretaceous to Miocene magmatism in South Bulgaria, North Greece and Thrace: Implications for the Late Alpine geodynamic evolution of the Balkan Peninsula Peter Marchev, Stoyan Georgiev, Raya Raycheva, Albrecht von Quadt, Irena Peycheva
10:10		# 157	Extension-related magmatism in Pannonian Basin and Menderes Massif-Comparative remarks Ioan Seghedi, E. Yalçın Ersoy, Cahit Helvacı
10:30		Coffee - Tea Break	
10:50	IN MEMORY OF NEZİH TUZCU	# 138	Age and isotope-geochemical characteristics of the Tertiary magmatism in Kraishte region, W Bulgaria Irena Mintcheva Peytcheva, Albrecht von Quadt, Peter Marchev, Alexandra Harkovska, Valentin Grozdev
11:10		# 134	The East Serbian Paleocene alkaline rocks revisited: Evidence of decoupling of Sr-Nd and Pb isotopes in anorogenic setting Vladica Cvetkovic, Kristina Šarić, Volker Hoeck, Dejan Prelević, Franz Neubauer, Albrecht von Quadt
11:30		# 171	Tracking post-collisional dynamics of orogenic mantle in Southwestern Anatolia, using ultrapotassic mafic rocks as geochemical proxies Dejan M Prelevic, Cüneyt Akal
11:50		# 375	Geochemical and geochronological implications of the Gölcük volcano, SW Turkey Ömer Elitok, Bernard Platevoet, Herve Guillou, Stephane Scaillet, Yıldırım Dilek, Kirsten Drüppel, Andre Poisson, Jacques-Marie Bardintzeff, Catherine Deniel, Nevzat Özgür, Kamil Yılmaz
12:10		Lunch Break	
13:30	KEYNOTE TALK	MANTLE PROCESSES TOLD BY OPHIOLITIC CHROMITITES Shoji Arai Department of Earth Sciences, Kanazawa University, Kanazawa Japan	
14:15		Coffee - Tea Break & Snacks	
15:00		Poster presentations continue until 19:45	
15:00	ISC08 Part II Tertiary Geodynamic Development of the Aegean Region: Magmatic Perspective Conveners Dejan Prelevic and Ioan Seghedi IN MEMORY OF NEZİH TUZCU	# 389	Geochemical and Sr-Nd isotopic constraints from volcanic and plutonic associations in the central part of the Menderes Metamorphic Core Complex: role of crust and mantle components Sibel Tatar Erkül, Fuat Erkül, Yalçın Ersoy
15:20		# 94	Long-term exhumation of an Aegean metamorphic core complex granitoids in the northern Menderes Massif, western Turkey Elizabeth J. Catlos, Lauren Jacob, Tolga Oyman, Sorena S. Sorensen
15:40		# 144	Post-Orogenic Extension and Hydrothermal Ore Formation: High-Precision Geochronology of the Central Rhodopian Metamorphic Core Complex (Bulgaria – Greece) Albrecht von Quadt, C.A. Heinrich, Irena Mintcheva Peytcheva
16:00		# 331	Geochemical, geochronological and geobarometric constraints on lamprophyres from the central Menderes massif – implications for regional geodynamics Sebastian Fischer, Dejan Prelevic, Cüneyt Akal, Rolf Romer, Axel Gerdes
16:20		# 163	Mineralogy and petrogenesis of alkaline and calc-alkaline lamprophyres in the NW Iran: implication for mantle heterogeneity Mehraj Aghazadeh, Zahra Badrzadeh
16:40		Coffee - Tea Break & Snacks Poster presentations continue until 19:45	
17:10	IN MEMORY OF NEZİH TUZCU	# 396	Scientific delirium vs. scientific dogma in basalt petrogenesis Michele Lustrino
17:30		# 95	Relationships between very high pressure subduction complex assemblages and intrusive granitoids in the Tavşanlı Zone, Sivrihisar Massif, central Anatolia Timothy Andrew Shin, Elizabeth J. Catlos, Lauren Jacob, Karen Black
17:50		# 119	Petrogenesis of Süphan Stratovolcano, eastern Anatolia, Turkey Yavuz Özdemir, Nilgün Güleç
18:10		# 359	Growth, destruction and resurgence of three volcanic centers in the Miocene Uşak-Güre basin, western Turkey: subaqueous-subaerial volcanism in a lacustrine setting Özgür Karaoğlu, Cahit Helvacı
18:30	# 158	Volcanological and petrological features of the south-eastern part of Yamanlar and Yuntdağı volcanic fields (Western Anatolia) Ioan Seghedi, Cahit Helvacı, Özgür Karaoğlu, Zoltan Pécskay	
18:50		Coffee - Tea Break & Snacks Poster presentations continue until 19:45	
19:05	IN MEMORY OF NEZİH TUZCU	# 151	Kula volcanics and some geophysical signatures Nurcan Akçay, Şenol Özyalın, Mustafa Ergün
19:25		# 177	Heat flow distribution on the Caucasus collision zone Abdulvahab Sharif Muxtarov

04 October 2012, Thursday			
Maroon Hall / Bordo Salon			
8:30			
9:15		Coffee - Tea Break	
9:30	ISC12 Part I Water Resources and Environment Conveners Alper Baba, Jochen Bundschuh and Avner Vengosh	# 63 Water resources management in water-scarce regions regarding impacts on groundwater and the environment Nava Haruvy, Shalhevet Sarit	
9:50		# 185 Groundwater recharge and turnover in a coastal aquifer in Albania Gunnar Jacks, Xhume Kumanova, Sonila Marku, Gjovalin Leka	
10:10		# 309 Defining protection zones of the Egirdir Lake based on regional geology and groundwater flow fields Remzi Karagüzel, Tolga Yalçın, Cenk Yalıtırak, Zeynep Aktuna, Muhterem Demiroğlu, Mahmut Mutlutürk, Aslı Dönertaş, Gürsel Erul	
10:30		Coffee - Tea Break	
10:50		# 201 Evaluation of hydrogeochemical properties of Merzifon (Amasya) aquifer Arzu Fırat Ersoy, Fatma Gültekin, Mete Türker	
11:10		# 340 Environmental - Hydrogeological investigations in the broad area of Lemnian earth, Limnos Island, Greece Eleni Zagana, Persefoni Roumelioti, Dimitrios Papoulis, Eleni Koutsopoulou	
11:30		# 381 The influence of geothermal fluid on groundwater quality in Alaşehir region, Manisa, Turkey Alper Baba, Alim Murathan	
11:50		# 198 Arsenic concentration in the groundwater of Taft, Central Iran Taher Farhadinejad, Amad Khakzad, Mohamadrza Jafari, Ziyaodin Shoaeaa, Khosro KHosrotehrani, R. Nobari, ali zarehi, Azizola Shakarami	
12:10			Lunch Break
13:30			
14:15		Coffee - Tea Break & Snacks	
15:00		Poster presentations continue until 19:45	
15:00	ISC12 Part II Water Resources and Environment Conveners Alper Baba, Jochen Bundschuh and Avner Vengosh	# 182 Environmental effects of Hasangazi (Pülümür-Tunceli) Chromite Mine Okay Çimen, Ayten Öztüfekçi-Önal, Fatma Toksoy-Köksal, Eylem Akarsu-Akyol	
15:20		# 73 The impact of mining activity on dam basin in Biga Peninsula, northwest of Turkey Alper Baba, Önder Öztürk, Deniz Şanlıyüksel	
15:40		# 312 Data mining application on magnetic susceptibility of the soil Mücella Canbay, Nevcihan Duru, Tarık Duru	
16:00	ISC10 Seismotectonics of the Aegean Sea Region Conveners Anastasia Kiratzi and Nihal Akyol IN MEMORY OF ALPASLAN TÜMER	# 118 Subduction Related Seismotectonic Features Associated in SW Turkey Ali Pınar, Semir Över, Suha Özden, Züheyr Kamacı, Hüseyin Yılmaz, Ulvi Can Ünlügenç, Keiko Kuge	
16:20		# 196 Seismicity and seismotectonic properties of the central east Aegean Sea & western Turkey: a complex deformation zone Onur Tan, Eleftheria Papadimitriou, Karakostas Vassilis, Zümer Pabuçcu, Konstantinos Leptokaropoulos, Sedat İnan, Semih Ergintav, Ahmet Yörük, Mustafa Cengiz Tapirdamaz, Cem Acıkgöz, Fatih Sevim, Aylin Karaaslan	
16:40		Coffee - Tea Break & Snacks Poster presentations continue until 19:45	
17:10		# 47 The January 2012 earthquake sequence in southern Aegean Sea: rupture directivity resolved from apparent source time functions Anastasia A Kiratzi	
17:30		# 127 The 19 May 2011 Mw5.8 Kütahya earthquake: focal mechanism and slip model from the inversion of broad band regional waveforms Anastasia Kiratzi	
17:50		# 76 Minimum Magnitude of Completeness in a Revised Earthquake Catalog of Western Turkey Konstantinos Michail Leptokaropoulos, Vasileios Karakostas, Aggeliki Adamaki, Eleftheria Papadimitriou, Onur Tan, Sedat İnan	
18:10		# 96 Seismic zonation in Greece: the contribution of earthquake geology Sotirios Sboras, Riccardo Caputo, Spyros Pavlides, Theodoros Tsapanos, Eleni Kalogirou	
18:30		# 99 The Greek Database of Seismogenic Sources (GreDaSS): state-of-the-art for northern Greece. Sotirios Sboras, Riccardo Caputo, Alexandros Chatzipetros, Spyros Pavlides	
18:50			Coffee - Tea Break & Snacks Poster presentations continue until 19:45
19:05		# 97 Seismotectonics of the Tyrnavos Fault, Central Greece. Riccardo Caputo, Bruno Helly	

		04 October 2012, Thursday		
		Blue Hall / Mavi Salon		
8:30				
9:15		Coffee - Tea Break		
9:30	ISC16 PART I Marine Geology & Geophysics Conveners Namık Çağatay and Mustafa Ergün IN MEMORY OF TOSUN KONUK	# 181	Context and characteristics of cold seeps in the Sea of Marmara from geophysical surveys, submersible observations, and monitoring Pierre Henry, Céline Grall, Michael D Tryon, Louis Géli, Stephanie Dupré, Tiphaine Zitter, M Namık Çağatay	
9:50		# 187	Submarine investigations of the submerged section of the North Anatolian Fault within the Sea of Marmara open new perspectives for the deep seafloor monitoring of earthquake hazards Louis Géli, Pierre Henry, Namık Çağatay, Günay Çifçi, Paolo Favali, Luca Gasperini, Bruno Marsset, Yannick Thomas, Graham Westbrook, Céline Grall, Hakan Sarıtaş, Stéphanie Dupré, Sinan Özeren, Giuseppe Etiope, Livio Ruffine	
10:10		# 160	Steady late Quaternary slip on the North Anatolian fault in Cinarcik Basin, Marmara Sea Hülya Kurt, Christopher Sorlien, Leonardo Seeber, Michael Steckler, Donna Shillington, Günay Çifçi, Seda Okay, Marie-Helene Cormier, Orhan Atgın, Savaş Gürçay, Derman Dondurur, Caner İmren, Cecilia McHugh	
10:30			Coffee - Tea Break	
10:50		# 243	Volcanic debris avalanche at the SE submarine slopes of Nisyros volcano, Greece Isidoros Livanos, Paraskeui Nomikou, Dimitrios Papanikolaou, Grigorios Rousakis	
11:10		# 229	Quaternary basin formation along the North Anatolian Fault System in Marmara Sea, Turkey Christopher Clarke Sorlien, Leonardo Seeber, Donna J Shillington, Hülya Kurt, Günay Çifçi, Seda Okay, Marie-Helene Cormier, Burcu Barın, Orhan Atgın, Savaş Gürçay, Derman Dondurur, Caner İmren, Cecilia M McHugh	
11:30		# 224	3D sediment-basement tomography of the Northern Marmara Trough by a dense OBS network at the nodes of a grid of controlled source profiles along the North Anatolian fault Gaye Bayrakci, Mireille Laigle, Alfred Hirn, Anne Bécel	
11:50		# 61	Underwater acoustic propagation model applications to Antalya Gulf, Turkey Kerem Köprülü, Denizhan Vardar	
12:10		Lunch Break		
13:30				
14:15 15:00		Coffee - Tea Break & Snacks Poster presentations continue until 19:45		
15:00	ISC16 PART II Marine Geology & Geophysics Conveners Namık Çağatay and Mustafa Ergün IN MEMORY OF TOSUN KONUK	# 57	Determining the acoustic turbidities in shore face area between Bandırma Bay and Gemlik Bay, South Marmara Sea, Turkey Denizhan Vardar	
15:20		# 385	Wide spread gas emissions in the Sea of Marmara, results from systematic ship-borne multibeam echosounder water column imageries Stéphanie Dupré, Carla Scalabrin, Louis Géli, Pierre Henry, Céline Grall, Namık Çağatay, Caner İmren, MARMESONET Scientific Party Team	
15:40		# 349	Grain size and total heavy mineral distribution in modern beach sediments of the Tuzla Delta (NE- Aegean Sea, Turkey) in relation to transport and depositional processes Başak Eser Doğdu, Mustafa Ergin, Zehra Semra Karakaş, Koray Sözeri, Student Group AGDEJAM	
16:00		# 75	Holocene history of Mediterranean water inflow and channel-network complex in the Istanbul strait outlet area of the Black Sea Namık Çağatay, Zeynep Erdem, Umut Barış Ülgen, Emre Damcı, Dursun Acar	
16:20		# 148	Eastern Mediterranean tectonics and oil and gas potentials of this region Mustafa Ergün	
16:40		Coffee - Tea Break & Snacks Poster presentations continue until 19:45		
17:10		# 167	Distribution of possible gas hydrate and shallow gas accumulations offshore of Amasra and Zonguldak Hilmi Mert Küçük, Derman Dondurur, Günay Çifçi	
17:30		# 183	Holocene ruptures along the North Anatolia Fault in the Marmara Sea, Turkey: Sedimentary processes, spatial extent and age Cecilia M. McHugh, Leonardo Seeber, Nicole Braudy, Adina Hakimian, M. Namık Çağatay, Pierre Henry	
17:50		# 236	Preliminary results of the acoustic survey along the Sakarya canyon, western Black Sea Murat Er, Derman Dondurur, Mustafa Ergün, Günay Çifçi	
18:10		# 251	Active tectonism of the Çınarcık Basin and the North Anatolian Fault in the Sea of Marmara using multichannel seismic reflection and multibeam bathymetry data Orhan Atgın, Günay Çifçi, Christopher Sorlien, Leonardo Seeber, Michael S. Steckler, Donna J. Shillington, Hülya Kurt, Derman Dondurur, Seda Okay, Savaş Gürçay, Hakan Sarıtaş, H. Mert Küçük	

		04 October 2012, Thursday
		Computer Room / Bilgisayar Odası
8:30		
9:15		Coffee - Tea Break
9:30 10:10	WORKSHOP	HEAVY MINERAL ANALYSIS FROM ANATASE TO ZIRCON "Methods, provenance analysis, diagenesis, hydrothermal alteration, weathering, placer-type deposits, ore guides" by Harald G. Dill
10:30		Coffee - Tea Break
10:50 11:50		HEAVY MINERAL ANALYSIS FROM ANATASE TO ZIRCON "Methods, provenance analysis, diagenesis, hydrothermal alteration, weathering, placer-type deposits, ore guides" by Harald G. Dill
12:10		Lunch Break
13:30		
14:15 15:00		Coffee - Tea Break & Snacks Poster presentations continue until 19:45
15:00 16:20	WORKSHOP	HEAVY MINERAL ANALYSIS FROM ANATASE TO ZIRCON "Methods, provenance analysis, diagenesis, hydrothermal alteration, weathering, placer-type deposits, ore guides" by Harald G. Dill
16:40		Coffee - Tea Break & Snacks Poster presentations continue until 19:45
17:10 18:30		HEAVY MINERAL ANALYSIS FROM ANATASE TO ZIRCON "Methods, provenance analysis, diagenesis, hydrothermal alteration, weathering, placer-type deposits, ore guides" by Harald G. Dill

POSTER		04 October 2012, Thursday - Poster presentations continue until 19:45
ISC01 Melt Evolution of Ophiolitic Magmas: Crustal and Upper Mantle Perspectives	# 174	Mineral chemistry of ultramafic rocks from the Piranshahr ophiolites, NW Iran Ahmad Jahangiri, Maryam Yazdani
ISC03 Post-Collisional Cenozoic Extensional Tectonics in the Aegean Region	# 260	Volcaniclastic deposits in the Afyon-Sinanpaşa Neogene Basin, Central-Western Anatolia Turkey Elif Günen-Akışka, Baki Varol
	# 284	Miocene volcano-stratigraphy of the Simav-Gediz-Şaphane region (Kütahya - Western Anatolia) based on new 40Ar-39Ar Geochronology Barış Semiz, Cahit Helvacı, Yahya Özpınar, Zeki Billor
	# 346	The role of episodic basaltic input in the generation of Early Miocene volcanic suites of NW Anatolia: evidence from petrography and mineral chemistry of Kepsut-Dursunbey volcanites Ömer Kamacı, Şafak Altunkaynak
	# 325	The crust structure modelling of western part of Aegean region, Western Anatolia Figen Altınoğlu, Ali Aydın, Rahmi Pınar, Mustafa Ergün
	# 277	Neogene-Quaternary Stratigraphy and Tectonics of Alaşehir Graben, Western Anatolia Hakan Ağırbaş, Fatih Şen
ISC16 Marine Geology & Geophysics	# 66	The Paleogeography of Northwest Black Sea Coast - the Subject of Discussions and Competing Hypotheses Eugen Konikov, Galina Pedan, Vladimir Glavatskiy
	# 106	Enigmatic boulder accumulations on the southern coast of Crete: storm or tsunami deposits? Sarah J. Boulton, Michael R.Z. Whitworth
	# 173	The evolution and activity of strands of the Central Branch of the North Anatolian Fault in Marmara Sea Seda Okay, Christopher Sorlien, Günay Çifçi, Michael Steckler, Leonardo Seeber, Donna J. Shillington, Marie Helene Cormier, Burcu Barın, Derman Dondurur, Savaş Gürçay, Hülya Kurt
	# 121	Coastal uplift and sea-level changes along the eastern Black Sea coast: new marine terrace data from eastern pontides, Trabzon (Turkey) and a review Serdar Keskin, Osman Bektaş, Kevin Pedoja
	# 58	Climate and vegetation records of Istanbul outlet area of the Black Sea during Upper - Pleistocene – Holocene from pollen analysis of the core HBS09 LG 01 Gülüm Albut, Namık Çağatay, Demet Biltekin
	# 348	Geochemical assessment of total heavy mineral distribution in modern beach sediments from the Gulf of Kuşadası, Western Turkey Başak Eser Doğdu, AGDEJAM Student Group, Mustafa Ergin, Şeref Keskin, Dönmez Çiftçi, Zehra Semra Karakaş
	# 166	Downslope mass movements and their possible relations of gas hydrate accumulations offshore Amasra and Zonguldak, central Black Sea Hilmi Mert Küçük, Derman Dondurur, Günay Çifçi
	# 168	Canyon systems, submarine channels and possible sediment transportation pathways from Sakarya outlet to Amasra Derman Dondurur, Hilmi Mert Küçük, Murat Er, Savaş Gürçay, Özkan Özel, Denizhan Vardar, Melek Korkmaz, Günay Çifçi, Mustafa Ergün
	# 107	İçmecedere Beachrock (Bozcaada-Çanakkale-Türkiye): Results and Significance of Analytical Studies Mustafa Avcıoğlu, Ahmet Evren Erginal, Erdinç Yiğitbaş
	# 242	Horizontal offsets on the North Anatolian fault (NAF) coupled with basin formation in the Marmara Sea Leonardo Seeber, Christopher Sorlien, Marie-Helene Cormier, Donna J Shillington, Michael S Steckler, Günay Çifçi, Seda Okay, Hülya Kurt, Cecilia McHugh, Burcu Barın, Orhan Atgın, Savaş Gürçay, Derman Dondurur, Caner İmren
	# 282	Evidence for widespread gravitational creep and abundant gas in the Sea of Marmara transform basin from the TAMAM project Donna J. Shillington, Leonardo Seeber, Christopher C Sorlien, Michael S. Steckler, Hülya Kurt, Derman Dondurur, Günay Çifçi, Caner İmren, Marie-Helene Cormier, Cecilia M.G. McHugh, Savaş Gürçay, Duygu Poyraz, Seda Okay, Orhan Atgın
	# 274	Seismo-acoustic Structure and Investigation of Shallow Gas Accumulations Along the Western Black Sea Continental Slope Özkan Özel, Derman Dondurur, Savaş Gürçay, Günay Çifçi
	# 218	Improving the accuracy of earthquake locations using ocean bottom seismometers in the immediate vicinity of the North Anatolian Fault in the western and central parts of the Sea of Marmara Estelle Cros, Louis Géli, Gaye Bayrakçı, Namık Çağatay, Cemil Gürbüz
# 363	Petrographical and Geochemical Investigation of Bozcaada Eolinite: Significance on the Pleistocene Coastal Dynamics of the Depositional Records Mustafa Avcıoğlu, Ahmet Evren Erginal, Erdinç Yiğitbaş	

05 October 2012, Friday		
75 th Year Hall / 75. Yıl Salonu		
8:30	KEYNOTE TALK	IMPACT OF SUBAERIAL VOLCANISM ON THE CARBON CYCLE Martin Palmer National Oceanography Centre, Southampton University of Southampton and Natural Environment Research Council, United Kingdom
9:15		Coffee - Tea Break
9:30	ISC11 PART III Non-Metallic and Metallic Deposits of the Aegean and Eastern Mediterranean Region Conveners Harald G. Dill and Cahit Helvacı	# 255 Gold mineralizations and their genetic relationships with post-collisional exhumation and extensional tectonics in central Anatolia Yurdal Genç, M.Tekin Yürür
9:50		# 256 Granitoid hosted vein-type Akçataş Sb-Au-As-U mineralization (Hacıbektaş-Nevşehir) in central Anatolia. Tahir İnan Turan, Yurdal Genç
10:10		# 142 Genetic relationships between skarn ore deposits and magmatic activity in the Ahar region, Western Alborz, NW Iran: Evidence for metasomatism and copper mineralization Habib Mollaei, Georgia Pe-Piper, Rahim Dabiri
10:30		Coffee - Tea Break
10:50	# 105 Mobility of REE and other trace elements during hydrothermal alteration in Asarel porphyry copper deposit, Central Srednogie, Bulgaria Atanas Hikov	
11:10	# 149 Geotectonic setting and structural controls of Elmadağbeli, Menteş, Karaçat, Kartalkaya and Attepe iron deposits (Kayseri-Adana Region, Turkey) Serdar Keskin, Taner Ünlü	
11:30	# 268 The geochronology of gold-copper deposition, temporal association with magmatic rocks and petrochemical controls in western Anatolia, Turkey İlkay Kuşcu, G. Gençalioğlu Kuşcu, R. Tosdal, R. Friedman	
11:50	# 275 Geology and alteration mineralogy of the Çataltepe Pb-Zn±Cu±Ag deposit, NW Turkey Gökhan Demirela, Sinan Akışka, Sönmez İbrahim Sayılı, İlkay Kuşcu, Haroldo Lledo, Jean S. Cline	
12:10		Lunch Break
13:30	KEYNOTE TALK	LITHOSPHERIC MAPPING, METALLOGENESIS AND THE EVOLUTION OF CONTINENTS W.L. Griffin CCFS/GEMOC, Dept of Earth Sciences, Macquarie Univ., NSW 2109, Australia
14:30 15:15		Coffee - Tea Break & Snacks Poster presentations continue until 19:45
15:15	ISC11 PART IV Non-Metallic and Metallic Deposits of the Aegean and Eastern Mediterranean Region Conveners Harald G. Dill and Cahit Helvacı	# 291 The ancient black smoker vent chimneys from VMS deposits of NE Black Sea Region, Turkey Mustafa Kemal Revan, Yurdal Genç, Valery Maslennikov
15:35		# 293 Ore facies in volcanic-hosted massive sulfide deposits of Black Sea Region, NE Turkey Mustafa Kemal Revan, Yurdal Genç, Valery Maslennikov, Semi Hamzaçebil
15:55		# 286 Geochemistry, U-Pb zircon dating, Sr-Nd-O isotope and fluid inclusions studies in the Hassan-Abad Cu-Au prospect (SW of Neyshabour) Nafiseh Tanhaii, Ali Akbar Hassan Nezhad, Hadi Shafaii Moghadam
16:15		# 341 Advanced argillic alterations ("Secondary Quartzites") from Rosen ore field (Eastern Srednogie, Bulgaria) - relation to ore mineralizations. Radoslav Nakov, Atanas Hikov, Angel Kunov
16:35		# 374 The first gold mineralization discovery in the middle north Turkey (Middle Pontide): Şaphane Au±Cu Deposit (Oğuzlar/Çorum) Ercan Kuşcu, Yurdal Genç
16:55		Coffee - Tea Break & Snacks Poster presentations continue until 19:45
17:25	# 333 Fluid evolution of the Koru Pb-Zn deposit, Çanakkale (NW-Turkey) Mustafa Çiçek, Tolga Oyman, İsmet Özgenç, Mehmet Akbulut	
17:45	# 347 Ultra-High temperature K-silicate alteration in porphyry systems: Examples from the Çöpler (İliç) and Karakartal (Kemaliye) deposits in eastern Turkey Miraç Akçay, Oğuzhan Gümrük, Neslihan Aslan	
18:05	ISC21 Engineering Seismology Conveners Oğuz Özel and Eşref Yalçinkaya	# 135 Analysis of amplification factor and seismic velocity model by using earthquake acceleration records: an example of Bursa (Turkey) Eren Pamuk, Şenol Özyalın, Aydın Büyüksaraç
18:25		# 212 Analyzing acceleration waveforms and determining source parameters of 23 October 2011 Van earthquake (Mw = 7.2) Özlem Karagöz, Oğuz Özel, Onur Tan
18:45		# 240 Comparison of site amplifications using by different methods Elçin Gök, Orhan Polat, Francisco J. Chavez-Garcia
19:05		# 270 Determination of Resonance Periods of Engineering Structure from the Microtremor Measurements in the Faculty of Engineering Building, Tinaztepe Campus of Dokuz Eylül University Şenol Özyalın, Eren Pamuk, Seçil Turan, Funda Önsen

		05 October 2012, Friday	
		Maroon Hall / Bordo Salon	
8:30			
9:15		Coffee - Tea Break	
9:30	ISC04 Electromagnetic Tomography in Subsurface Investigations <u>Conveners</u> Ahmet Tuğrul Başokur	# 257	Deep Magnetotelluric Soundings in the Aliaga Region, Western Turkey Ahmet Tuğrul Başokur
9:50			
10:10			
10:30	Coffee - Tea Break		
10:50	ISC07 Palaeomagnetism of the Aegean and Anatolian Regions <u>Conveners</u> Orhan Tatar and John Piper	# 298	Revised magnetostratigraphy of the Cappadocian ignimbrite succession, central Turkey, and Neogene tectonics of the Anatolian collage Orhan Tatar, John D.A. Piper, Halil Gürsoy, L. Viereck-Goette, P. Lepetit, A. P. Roberts
11:10		# 301	Palaeomagnetism of the Karacadağ volcanic complex of southern Turkey and Neogene rotation of the Arabian plate Orhan Tatar, Fikret Koçbulut, Zafer Akpınar, John D.A. Piper, Andrew P. Roberts
11:30		# 338	Reconstructing the geometry of central Anatolia during the late Cretaceous: Large-scale Cenozoic rotations and deformation between the Pontides and Taurides Côme Lefebvre, Maud Meijers, Nuretdin Kaymakçı, Ahmet Peynircioğlu, Cor Langereis, Douwe van Hinsbergen
11:50		# 382	Paleomagnetic, geochronologic and tectonic constraints on the late Cenozoic evolution of western Anatolia Bora Uzel, Hasan Sözbilir, Çağlar Özkaymak, Cor Langereis, Nuretdin Kaymakci, Murat Özkaptan
12:10	Lunch Break		
13:30			
14:30 15:15	Coffee - Tea Break & Snacks Poster presentations continue until 19:45		
15:15	ISC09 PART I Active Tectonics & Paleoseismology & Archaeoseismology <u>Conveners</u> Mustapha Meghraoui, Erhan Altunel and Stathis Stiros	# 56	Seismic Zones of the Eastern Mediterranean Hilal Yalçın, Levent Gülen, Zehra Çağnan, Doğan Kalafat
15:35		# 90	Late Holocene seismic coastal uplift and subsidence in Rhodes island, SE Aegean Arc, Greece: evidence from ancient shipsheds Stathis Stiros, David Blackman
15:55		# 248	Earthquake potential of Küçük Menderes graben in view of past-present seismicity, tectonic features, crustal deformation and archeological evidences Ömer Aydan, Halil Kumsar
16:15		# 250	A Geo-archeological evaluation Of 647 AD earthquake affecting Hierapolis And Laodikeia in Denizli region in Turkey Halil Kumsar, Ömer Aydan, Celal Şimşek, Francisco D'andria
16:35		# 244	Paleoseismological slip rate on the East Anatolian fault zone around Türkoğlu Önder Yönlü, Volkan Karabacak, Erhan Altunel, H. S. Akyüz
16:55	Coffee - Tea Break & Snacks Poster presentations continue until 19:45		
17:25	ISC09 PART II Active Tectonics & Paleoseismology & Archaeoseismology <u>Conveners</u> Mustapha Meghraoui, Erhan Altunel and Stathis Stiros	# 339	Long-term faulting history and related seismic cycle of the Dead Sea Fault Mustapha Meghraoui
17:45		# 246	Evolution of the Gölbaşı basin and its implications for the long-term offset on the East Anatolian Fault Zone, Turkey Önder Yönlü, Volkan Karabacak, Erhan Altunel, H. Serdar Akyüz
18:05		# 159	Economic importance of newly development structures along active transverse fault zones in Zagros Orogen, specially Izeh Fault Zone, Iran Zeinab Davoodi

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Blue Hall / Mavi Salon		
8:30		
9:15		Coffee - Tea Break
9:30	ISC16 PART III Marine Geology & Geophysics <u>Conveners</u> Namık Çağatay and Mustafa Ergün IN MEMORY OF TOSUN KONUK	# 280 Fault slip estimation and fluid activity along the North Anatolian Fault zone according to 3D marine seismic data in the western high of the Sea of Marmara Celine Grall, Pierre Henry, Louis Geli, Yannick Thomas, Bruno Marsset, Graham Westbrook, Hakan Sarıtaş, Günay Çifçi
9:50		# 296 Foraminifera and ostracoda studies in Iranian coastline of Persian Gulf (Lengeh to Booshehr port) Masoomeh Sohrabi-Mollayousefi
10:10		# 253 Identify characteristics sedimentology and sedimentary environment deposits in the southern Caspian Sea Afshin Karimkhanibahador
10:30		Coffee - Tea Break
10:50		# 269 Q estimation from a marine seismic reflection data of Izmit Bay, NW Turkey: Comparison of correlation coefficient and L2 norm methods. Burçak Baydar, Ayşe Kaşlılar
11:10		# 326 Active tectonics of Gulf of Sığacık (Western Anatolia) and surrounding area by multi channel seismic and chirp data: evidence for submarine active faults occurred during 17 October 2005 Sığacık earthquake Savaş Gürçay, Günay Çifçi, Derman Dondurur, Hasan Sözbilir, Süleyman Coşkun, H. Mert Küçük, Hakan Sarıtaş
11:30		# 335 Effects of transport and depositional conditions on the grain size distribution of beach sediments of the Finike Gulf (SW Turkey). Elif Seda Durmuş, M. Ergin, Z. Karakaş, K. Sözeri, B. Eser-Doğdu, Z. Önal
11:50	# 337 Interpretation of Gulf of Saros magnetic data with semi-automated interpretation methods Seçil Turan, Şenol Özyalın, Eren Pamuk, Mustafa Ergün	
12:10		Lunch Break
13:30		
14:30		Coffee - Tea Break & Snacks
15:15		Poster presentations continue until 19:45
15:15	ISC16 PART IV Marine Geology & Geophysics <u>Conveners</u> Namık Çağatay and Mustafa Ergün IN MEMORY OF TOSUN KONUK	# 344 Seismic reflection studies for gas hydrate and tectonic researches in the seas surrounding Turkey Günay Çifçi, Derman Dondurur, Seda Okay, Savaş Gürçay, Hakan Sarıtaş, Mert Hilmi Küçük, Orhan Atgın, Murat Er, Burcu Barın, Özkan Özel, Sevinç Özel, Melek Korkmaz, Erdem Fikir, Mun Tamam Esonetteams
15:35		# 345 Study of heavy metal concentrations in surficial sediments of the offshore Büyük Menderes River Delta (Western Turkey); anthropogenic and geological considerations. Mustafa Ergin, Nilüfer Turhan-Akyüz, Şeref Keskin, Başak Eser-Doğdu, Doğan Yaşar
15:55		# 394 Tectonic events responsible for shaping the Sea of Marmara and its surrounding region Naci Görür and Şebnem Elbek
16:15		
16:55		Coffee - Tea Break & Snacks
17:25		Poster presentations continue until 19:45
17:25	ISC13 Petrography & Geochemistry <u>Conveners</u> Osman Candan and Mümtaz Çolak	# 104 Sarcophagus of Assos - meat eater or innocent? M. Yılmaz Savaşçın
17:45		# 252 Mineral chemistry of gneisses and amphibolites from the Daday-Devrekani (Kastamonu) massif, N Turkey Mehmet Ali Gücer, Mehmet Arslan
18:05		# 295 Petrology and geochemistry of the Late Paleozoic granites in the central Sakarya Zone Nurdane İlbeyli, Yaşar Kibici, Ahmet Yıldız, Metin Bağcı, Mehmet Demirelek
18:25		# 322 Evidences of mixing/mingling between mafic and felsic calc-alkaline magmas: An example from gabbroic rocks around the Bafra (Samsun) area, NE Turkey İrfan Temizel
18:45		# 328 Mineral chemistry and termobarometric implications on Tertiary alkaline volcanics in the northern part of Eastern Pontides, NE Turkey Cem Yücel, Mehmet Arslan, İrfan Temizel, Emel Abdioğlu
19:05		# 370 Multi-proxy records of Mid-Brunhes Event from Central Anatolia, Turkey Ceren Küçükkuysal, Asuman Günel Türkmenoğlu, Selim Kapur, Birol Engin
19:25		# 141 Origin of the Quaternary alkaline volcanic rocks in Ahar, NW Iran Rahim Dabiri, Mohamad Hashem Emami, Habib Mollaei, Mitra Ghaffari

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		Computer Room / Bilgisayar Odası
8:30		
9:15		Coffee - Tea Break
9:30 10:10	WORKSHOP	NEOGENE BORATE DEPOSITS: Mineralogy, Petrology, Sedimentology A workshop with special emphasis on the Anatolian deposits by Cahit Helvacı, Federico Orti, Javier Garcia-Veigas, Laura Rosell, İbrahim Gündoğan
10:30		Coffee - Tea Break
10:50 11:50		NEOGENE BORATE DEPOSITS: Mineralogy, Petrology, Sedimentology A workshop with special emphasis on the Anatolian deposits by Cahit Helvacı, Federico Orti, Javier Garcia-Veigas, Laura Rosell, İbrahim Gündoğan
12:10		Lunch Break
13:30		
14:30 15:15		Coffee - Tea Break & Snacks Poster presentations continue until 19:45
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16:55		Coffee - Tea Break & Snacks Poster presentations continue until 19:45
17:25 19:05		NEOGENE BORATE DEPOSITS: Mineralogy, Petrology, Sedimentology A workshop with special emphasis on the Anatolian deposits by Cahit Helvacı, Federico Orti, Javier Garcia-Veigas, Laura Rosell, İbrahim Gündoğan

POSTER		05 October 2012, Friday - Poster presentations continue until 19:45
ISC04		
Electromagnetic Tomography in Subsurface Investigations	# 124	1-D Inversion of VLF-R data, case study: Magnesia archaeological site Emre Timur
ISC09		
Active Tectonics & Paleoseismology & Archaeoseismology	# 103	The relationship between river channel morphology and active tectonics in the Gediz Graben, Western Turkey. Emiko Kent, Sarah J. Boulton, S. Stewart, Alex C. Whittaker, M. Cihat Alçiçek
	# 208	Seismogenic potential sources in the north-eastern Algeria Hakim Moulouel, Djamel Machane, Sahra Aourari
	# 305	Paleoseismic behavior of the East Anatolian Fault Zone between Gölbaşı and Türkoğlu: implications on 900 years of seismic quiescence Volkan Karabacak, Önder Yönlü, Erhan Altunel, Nafiye Kıyak, H. Serdar Akyüz, Çağlar Yalçiner
	# 281	Morphotectonic features and seismicity of Demre location (Finike-Antalya) Mustafa Softa, Mehmet Turan
ISC11		
Non-Metallic and Metallic Deposits of the Aegean and Eastern Mediterranean Region	# 383	Clay mineralogy of fossil and active hydrothermal systems around Sındırgı, Balıkesir, Turkey Cumhur Kocabaş, Mümtaz Çolak
	# 329	Petrographical and geochemical properties of the paleocene aged and Bordeaux - red colored marbles from Menderes Massif, SW Turkey Metin Bağcı, Yaşar Kibici, Ahmet Yıldız
	# 125	Genesis, stable isotope and mineral characterisation of Sarıbeyli-Sığırlı and Bodurlar kaolin deposits, Çanakkale, Turkey Hatice Ünal Ercan, Ö. Işık Ece
	# 222	Diagenetic processes and depositional environment of the Germik Formation evaporites (Siirt, SE Turkey) Pelin Güngör Yeşilova, Cahit Helvacı
	# 300	Mineralogical, chemical and microstructural characterization of crude and expanded Industrial Perlite from Milos Island, Aegean region, Greece Kalliopi-Sofia Passa, Ioannis Iliopoulos, Basilios Tsikouras, Christos Katagas
	# 364	Platinum-group element (PGE) abundances of chromitites in southwestern Lycian peridotites, Turkey Mehmet Akbulut, Özkan Pişkin
	# 128	Manganoan skarns: Important host of the hydrothermal ore mineralization in the base metal deposits in Central Rhodopes, Bulgaria Rossitsa D. Vassileva
	# 205	Systematic differences between prehistoric and modern metal provinces in Western Turkey as a result of supergene modification - implications for archaeological provenance studies Danilo Wolf, Gregor Borg
	# 143	Geology, mineralization and alteration of the Razi Abad porphyry Cu-Mo mineralized district, SE Iran Farzaneh Tayebi, Shohreh Hassanpour, Mehrdad Behzadi
	# 92	Felsitic Magmatism of the Greater Caucasus Kakheti Sector and Rare Elements Ore mineralization Nona Elguja Gagnidze, Avtandil Valerian Okrostsvaridze, Karlo Akimidze, Archil Akimidze, David Bluashvili
	# 37	The "chessboard" classification scheme of mineral deposits-With special reference to ultrabasic magmatic rocks Harald Dill
ISC13		
Petrography & Geochemistry	# 368	Eocene arc-type andesitic dyke swarms in the Araç-Boyalı flysch basin, N Anatolia: A geochemical evaluation Ezgi Çakıroğlu, Cemal M. Göncüoğlu, Michele Marroni, Kaan Sayıt, Luca Pandolfi
	# 202	Petrography and petrology of Nokeh granitoidic pluton of northeast Semnan Taher Farhadinejad, Elham Shahosinny, Mahmoud Sadeghian
	# 289	Petrography and geochemistry of Buldan metamorphic rocks, SW Turkey Halis Manav, F. Gökgöz
	# 150	Petrographic and morphometric characteristics of Upper Cretaceous aged pillow lavas (Yüksekova Complex) in the Elaziğ and Malatya areas, E Turkey Melek Ural, Mehmet Arslan, Sevcan Kürüm, Mehmet Cemal Göncüoğlu
	# 199	Skarnization and metasomatism in the northeast of Semnan (Nokeh area) Taher Farhadinejad, Elham Shahosinny, Maryam Shahri, Mahmud Sadeghian
	# 267	Singular granite RMG: El Bema-Est (Hoggar) Chalal Youcef, Khebizi Hafidha, Belanteur Ouardia
	# 307	Trace element and Sr-Nd-Pb isotopic evidence for subduction recycling of sediments in the genesis of Western Anatolia post-collisional orogenic mafic potassic magmas: A case study from Isparta Angle Süleyman Polat, Hakan Çoban
	# 366	Geochemical, geochronologic and Sr/Nd isotopic characteristics of the late Paleocene-middle Eocene granitoids in the Tavşanlı zone, NW Turkey Mehmet Demirbilek, Halim Mutlu

ISC21 Engineering Seismology	# 219	Establishment of borehole observation system and high resolution seismic studies in the western part of the main Marmara Fault in the frame of a EU-FP7 project titled as MARSITE. Oğuz Özel, Ali Pınar, Eşref Yalçinkaya
	# 122	Determination of liquefaction resistance and allowable bearing capacity of soils based on VS (Shear wave) velocity, Case Study: Isparta Süleyman Demirel Industrial Purification Establishment Emre Timur, Çağrı Çaylak, Onur Uygur Türeli, Coşkun Sarı
	# 131	Analysis of ambient noise from accelerometric array Murat Keçecioglu, Aykut Tunçel, Ulubey Ceken, Elçin Gök, Francisco Juan Chavez-Garcia, Orhan Polat