

Morning	April, 30, 2008, Wednesday
09.00 – 10.30	REGISTRATION
10.30 – 12.00	OPENING CEREMONY
12.00 – 14.00	Break
Afternoon	ENGINEERING SESSION
Session Chair. Müjgan ŞALK	
14.00 – 14.40	INVITED SPEAKER Applications of Engineering Seismology for Site Characterization (TR) <b>Özdoğan YILMAZ</b> , Murat ESER, Mehmet BERİLGİN
14.40 – 15.20	INVITED SPEAKER (TR) Microzonation and Earthquake Scenarios <b>Atilla ANSAL</b> , Gökçe TÖNÜK, Aslı KURTULUŞ
15.20 – 15.40	Coffee Break
15.40 – 16.00	Improving GPR Accuracy Through Geometrical Corrections (ENG) <b>Jürg LECKEBUSCH</b>
16.00 – 16.20	Settlement Analysis due to the Possible Soil Liquefaction for Marmaray Project (TR) <b>Zeynep Tuğçe YÜKSEL</b> , Ferhat ÖZÇEP
16.20 – 16.40	Integrity Testing with Seismic Reflection Theory in Bored Pile and Jet Grout Columns (TR) <b>Emre ÖZCAN</b> , Adil ÖZDEMİR
16.40 – 17.00	Imaging Shallow Heterogeneities by Scattered Surface Waves (ENG) <b>Ayşe KAŞLILAR</b>
17.00 – 17.20	DISCUSSION
20.00 – 22.00	OPENING COCTAIL

Morning	May, 1, 2008, Tuesday
GEOLOGY SESSION	
Session Chair. Kuvvet ATAKAN	
09.00 – 09.20	Detection of Fractures with Ground Penetrating Radar in a Marble Quarry (Haymana, Ankara) (TR) <b>Aysel ŞEREN, Aydanur D. AÇIKGÖZ</b>
09.20 – 09.40	Electrical and Magnetic Induction Tensor in an Anisotropic Medium (ENG) <b>Ertan PEKŞEN</b>
09.40 – 10.00	An Integration of Geophysical, Geological and Paleoseismological Trench Studies on Seferihisar-Yelki Fault Zone in Güzelbahçe-İzmir, Turkey (ENG) <b>Mahmut G. DRAHOR, Meriç A. BERGE, T. Özgür KURTULMUŞ, Talip GÜNGÖR, Gökhan GÖKTÜRKLER, Mehmet UTKU</b>
10.00 – 10.20	Determination of Near Surface Structures with High Resolution Marine Geophysics Methods (TR) <b>Süleyman COŞKUN, Derman DONDURUR, Seda OKAY, Savaş GÜRÇAY, Pınar ÖZER, Erdem FİKİR, Günay ÇİFÇİ</b>
10.20 – 10.40	Coffee Break
REMOTE SENSING SESSION	
Session Chair. Yusuf KURUCU	
10.40 – 11.00	Research on Determining of Reflection Values of Rhodoxeralf, Haprendoll and Xerofluvent Great Soil Groups (ENG) <b>Nejat ÖZDEN, Ünal ALTINBAŞ</b>

11.00 - 11.20	Change Detection of Cotton-Planted Areas and the Amount of Cotton Crop in Aegean Region by Using Satellite Technology (ENG) <b>Ünal ALTINBAŞ</b> , Yusuf KURUCU, Mustafa BOLCA, M. Tolga ESETLİLİ, Fulsen ÖZEN
11.20 - 11.40	Needed Corrections To Match Satellite Data and Radiometric Survey Data in Remote Sensing; as Landsat, Avhrr, Ikonos (TR) <b>Mehmet A. ÇAKAL</b>
11.40 - 12.00	Determination of Impact Craters at Satellite Images by Hough Transform (TR) <b>Özlem KOCAHAN</b> , Ebru ŞENGÜL, Mehmet E. ÖZEL
12.00 - 12.40	<b>POSTER SESSION 1</b>
<b>Session Chair. İsmail ERGÜDER</b>	
12.40 - 14.00	<b>Break</b>
<b>Afternoon</b>	<b>ARCHAEOLOGY SESSION</b>
<b>Session Chair. Ertan PEKŞEN</b>	
14.00 - 14.40	INVITED SPEAKER GPR Applications in Archaeology (ENG) <b>Jürg LECKEBUSCH</b>
14.40 - 15.00	Investigations of the Archaeological Site of Tuna el-Gebel, Egypt, with GPR (TR) <b>Kerem ÖZKAP</b> , Harald STÜMPEL
15.00 - 15.20	Integration of Electrical Resistivity Tomography, Magnetic and GPR Studies in the Ayavoukla Church, Izmir, Turkey (ENG) <b>Meriç A. BERGE</b> , T. Özgür KURTULMUŞ, Hasan H. DEMİRÖZ, Gamze ERGENE, Mahmut G. DRAHOR

15.20 - 15.40	Remote Sensing at Kerkenes Dağ: Combining Geophysical and Other Methods <b>Nurdan A. ÇAYIREZMEZ</b> , Pınar KAYMAKÇI, Geoffrey D. SUMMERS (ENG)
15.40 - 16.00	<b>Coffee Break</b>
16.00 - 16.20	Combined Geophysical Survey in Miletus, Turkey: A Basilica is Revealed (ENG) <b>Ercan ERKUL</b> , Philipp NIEWÖHNER, Tina WUNDERLICH, Harald STÜMPEL
16.20 - 16.40	Geophysical Investigations for Archaeological Purposes in Bursa, Osmangazi, Hisar Region (TR) <b>O.Metin İLKISIK</b> , Muhammet YAZAR, Sait BAŞARAN
16.40 - 17.00	Buried Cultural Assets and Archaeogeophysical Studies at TKI's Coal Fields (TR) <b>İsmail ERGÜDER</b> , Abdulkadir SUCU, Ezel BABAYİĞİT
17.00 - 17.20	DISCUSSION
<b>Morning</b>	<b>May, 2, 2008, Friday</b>
<b>SIGNAL PROCESSING SESSION</b>	
<b>Session Chair. Ali İ. KANLI</b>	
09.00 - 09.20	Interpretation Of Tilt Angle Values and Seismic Reflection Sections By Using Edge Detection Techniques (TR) <b>Emre TİMUR</b>
09.20 - 09.40	Computation of Dispersion Curves by Wavefield Transformation Methods (f-k, f-p) from Multistation Surface Waves Data and Their Comparisons (TR) <b>Hakan KARSLI</b>

09.40 - 10.00	Detection of Point Dipole and Line of Dipoles by Using Euler Deconvolution of the Magnetic Gradient Tensor Data (ENG) <b>Bülent ORUÇ</b>
10.00 - 10.20	Effect of Shallow Residual Structures on Electrical Sondage Curves (TR) <b>Burcu ERSOY</b>
10.20 - 10.40	<a href="#">Coffee Break</a>
<b>MODELLING SESSION</b>	
<b>Session Chair. Hakan KARSLI</b>	
10.40 - 11.00	High Resolution 2-D and 3-D image Generation at Microwave Frequencies: Application to Real Soil Measurements (ENG) <b>Caner OZDEMİR, Şevket DEMİRCİ, Enes YİĞİT</b>
11.00 - 11.20	Synthetic Modelling Studies on Ground Penetrating Radar (GPR) Method for Near Surface Structures (ENG) <b>T. Özgür KURTULMUŞ, Mahmut G. DRAHOR</b>
11.20 - 11.40	Full Waveform Tomography for Seismic Velocity Including Anelastic Losses in Heterogeneous Structures (ENG) <b>Ayşegül ASKAN, Volkan AKÇELİK, Jacobo BIELAK, Omar GHATTAS</b>
11.40 - 12.00	2D Inversion of Magnetic Data and Parameter Variation (TR) <b>Yunus L. EKİNCİ</b>
12.00 - 12.40	<b>POSTER SESSION 2</b>
<b>Session Chair. Caner ÖZDEMİR</b>	
12.40 - 14.00	<a href="#">Break</a>

<b>ENGINEERING SESSION</b>	
<b>Session Chair. Bülent ORUÇ</b>	
14.00 - 14.40	INVITED SPEAKER Seismic Method to Determine Allowable Bearing Pressure (TR) <b>Semih TEZCAN</b>
14.40 - 15.20	INVITED SPEAKER The Need for Standardized Approach for Estimating the Local Site Effects Based on Ambient Noise Recordings (ENG) <b>Kuvvet ATAĞAN</b>
15.20 - 15.40	<a href="#">Coffee Break</a>
15.40 - 16.00	New Strategies on Initial Velocity Model Construction in Diving-Wave and Refraction Tomography: A Case Study on Imaging of Near Surface Structures (ENG) <b>A. İsmet KANLI</b>
16.00 - 16.20	Multi-channel Analysis of Surface Wave (MASW) Using Optimum Field Parameters (TR) <b>Çağrı ÇAYLAK, Coşkun SARI</b>
16.20 - 16.40	<a href="#">Coffee Break</a>
16.40 - 17.20	General Discussion of the Symposium
18.30 - 20.00	<b>CLOSING COCTAIL</b>

**ENG:** Presentation in English

**TR :** Presentation in Turkish

POSTER SESSION 1	
Session Chair. İsmail ERGÜDER	
<b>P1</b>	Combined Geophysical Survey in Hattusa, Turkey (ENG) <b>Ercan ERKUL</b> , Christina KLEIN, Nuray ALPASLAN, Harald STUMPEL
<b>P2</b>	Combined Geophysical Prospection of the Archaeological Site of Choga Zanbil in Iran (ENG) <b>Ercan ERKUL</b> , Christina KLEIN, Behzad MOFIDI, Harald STUMPEL
<b>P3</b>	The New Techniques of Satellite Images Analysis For The Earthquakes Prediction in North Turkey (ENG) <b>Boris S. BUSYGIN</b> , Sergiy L. NIKULIN
<b>P4</b>	A Transect of Shallow S Velocity of the Northern Edge of Isparta Urban Area by Refraction-Microtremor (REMI) Technique (TR) <b>Zakir KANBUR</b> , Muhittin GÖRMÜŞ, Süveyla KANBUR
<b>P5</b>	Analysis of the Amplitude Versus Offset (AVO) Application on a seismic profile of the Bassin of Ahnet, Algerian Sahara (ENG) <b>Abderrahmane BOUGUERN</b>
<b>P6</b>	Geophysical Applications for Forensic Investigations: Electric Resistivity Tomography Study on Controlled Animal Burial (TR) <b>Şebnem ELBEK</b> , Yunus L. EKİNCİ, Alper DEMİRÇİ, Gülsera KOÇ, Erhan TOKCAN, Eray BENİBOL
<b>P7</b>	Investigation of Landslides by Using Multichannel Analysis of Surface Wave Method (TR) <b>Ali E. BABACAN</b> , Kenan GELİŞLİ, Nuh DEMİRBAŞ

POSTER SESSION 2	
Session Chair. Caner ÖZDEMİR	
<b>P8</b>	Investigation of Kumdanlı Fault by Surveying Ground Penetrating Radar (GPR) on Eğirdir Lake (TR) <b>Hasan H. AKSU</b> , Zakir KANBUR, Muhittin GÖRMÜŞ
<b>P9</b>	Geodynamical Studies Deduced from Micro-gravity and Geodetic Data in Cairo Region, Egypt (ENG) <b>Gamal H. SELIEM</b>
<b>P10</b>	Interpretation of Gravity and Magnetic Anomalies Using Modern Techniques (ENG) <b>Gamal H. SELIEM</b>
<b>P11</b>	A GIS Model for Geothermal Sources (TR) <b>Hakan SARITAŞ</b>
<b>P12</b>	Lithostratigraphy of Nigeria-an Overview (ENG) <b>KAZEEM A. SHITTA</b>
<b>P13</b>	Crustal Information Derived from Potential Field Data - An Example from Northern Tunisien Atlas (Jandouba Case study) (ENG) <b>Nasr I. HAMDİ</b> , Adnen AMİRİ, Mohamed H. INOUBLI
<b>P14</b>	The Importance of Soil Characteristics in Archaeological Prospection and Geotechnical Studies (TR) <b>Nuray ALPASLAN</b> , Ferhat ÖZÇEP
<b>P15</b>	Determination of Slip Surfaces of Shallow-Seated Landslides by Ground Penetrating Radar (GPR) Method: A Preliminary Study from Eastern Black Sea Region (TR) <b>Aykut AKGÜN</b> , Ş. CERYAN, Ali E. BABACAN