

09 March 2009, Monday	
OPENING CEREMONY and INVITED TALKS	
09:30 -10:00	Opening Remarks
10:00 -10:45	Towards a Unified Theory for Pre-Earthquake Signals- <i>Friedemann T. Freund</i>
10:45 -11:30	Earthquake Loss Estimation for Istanbul: HAZTURK - <i>Muhammed Şahin</i>
11:30 – 12:00 Coffee Break	
12:00 -12:45	Rapid Earthquake Shaking and Loss Estimation - <i>Mustafa Erdik</i>
12:45 – 14:00 Lunch and Coffee Break	
EARTHQUAKE RESEARCHES (I)	
14:00 - 14:20	Strong Earthquake Clustering Revealing from Interaction of Normal Fault Segments - <i>Eleftheria Papadimitriou</i>
14:20 - 14:40	Episodic Variation of Seismic Activity and Probable Future Earthquake Hazard in Western Nepal Himalaya & its Adjoining Indian Region - <i>Daya Shanker, Harihar Paudyal</i>
14:40 - 15:00	Microseismicity and Seismotectonic Properties in the area of Central Ionian Islands - <i>Vassilis Karakostas</i>
15:00 - 15:20	An EU Project on Tsunami Risks and Strategies for the European Region (TRANSFER) and Contribution by the Istanbul University - <i>Yıldız Altınok, Bedri Alpar, Naşide Özer, Selma Ünlü, Hande Aykurt</i>
15:20 – 15:40 Coffee Break	
15:40 - 16:00	Eight Years of Post-Seismic Deformation for the 1999, M=7.4, and M=7.1, Izmit/Düzce, Turkey Earthquake Sequence - <i>Rahsan Cakmak, Semih Ergintav, Simon McClusky, Elizabeth Hearn, Robert Reilinger, Haluk Ozener, Ergin Tari</i>
16:00 - 16:20	A Search for the Ionospheric Precursors of Seismic Activity on GPS Data - <i>Vladimir M. Smirnov, E.V. Smirnova</i>
16:20 - 16:40	Earthquake Precursory and Fault Delineation Studies in NW Himalayas, India with special emphasis on Radon and Helium emission - <i>Surinder Singh, Arvind Kumar, Sandeep Mahajan, Bikramjit Singh Bajwa, Sunil Dhar</i>
16:40 - 17:00	On the Complex Program for Researching the Possibility for When, Where and How Earthquake's Prediction as Well as Estimation of Natural Risks - Some Preliminary Results - <i>Strachimir Cht. Mavrodiev, L. Pekevski, G. Melikadze, V.D. Rusov, V.N.Vachtenko</i>

10 March 2009, Tuesday	
09:30 - 10:10	Posters Session (I)
VOLCANOLOGY	
10:10 - 10:30	Geochemical Surveillance in Pozzuoli Solfatara (Naples, Italy) Research, Outreach and Communication in Volcanic Activities Monitoring - <i>Antonio Caprai, P. Scarsi</i>
10:30 - 10:50	Coastal Geo-Hazard in the Campania Region (Southern Italy): An Interplay Between Land-Born Erosional Processes and Volcano-Tectonic Activity - <i>Crescenzo Violante, Eliana Esposito</i>
10:50 - 11:10	Visual and Geochemical Modifications at the Turrialba Volcano (Costa Rica) in the Last Decade - <i>Orlando Vaselli, F. Tassi, E. Duarte, E. Fernandez</i>
11:10 – 11:30 Coffee Break	
EARTHQUAKE ENGINEERING / MAN INDUCED HAZARDS	
11:30 - 11:50	Method for Site Nonlinear Response Analysis of Tulcea Zone, Romania - <i>Balan Stefan Florin, Bratosin Dinu</i>
11:50 - 12:10	Seismotectonic Zones Demarcation in the Shillong Plateau using the Microearthquakes and Radon Emanation - <i>Devesh Walia, A.C. Lyngdoh, A. Saxena</i>
12:10 - 12:30	3 September 2008 (Mw=5.0) Earthquake and Triggered Earthquake History of Atatürk Dam (eastern Turkey) - <i>Haluk Eyidoğan, Veli Geçgel, Zümer Pabuçcu</i>
12:30 - 12:50	Source Effect vs. Site Effect of Vrancea Earthquakes in Bucharest City, Romania - <i>Andrei Bala, Mircea Radulian, Bogdan Greco, Emilia Popescu</i>
12:50 – 14:20 Lunch and Coffee Break	
14:20 - 14:40	Critical Description of Deterministic and Probabilistic Seismic Hazard Analyses - <i>Shaghayegh Ameli Zamani</i>
14:40 - 15:00	Monitoring of Near Surface Gases for the Observation of CO ₂ Sequestration Sites, Volcanoes and Earth Quake Areas - <i>Eckhard Faber, M. Teschner, J. Poggenburg, K. Spickenbom, S. Schlömer, I. Dumke</i>
15:00 - 15:20	Hydrological Behaviour of Umshing River, East Khasi Hills, Meghalaya - <i>Devesh Walia, B. S. Mipun, Kalyanjit Sharma</i>
15:20 – 15:40 Coffee Break	
15:40 - 16:00	Risks and Risk Factors Related to Salt Ore Deposits from Transylvanian Depression (Romania) - <i>Nicoleta Bican Brişan, Ovidiu Mera, Nicoleta Pop</i>
16:00 - 16:20	Geothermal Energy: Potentials and Effects on the Environment - <i>Antonio Caprai, Paolo Scarsi</i>
16:20 - 16:40	Risk Reduction Due To Mitigation Of Wastes Containing Technologically Enhanced Radioactivity - <i>Friedrich Steinhäusler</i>
16:40 - 17:00	The Problem of Risk-Monitoring at Kazan Subway - <i>Renat Apkin, Liudmila Plotnikova</i>

11 March 2009, Wednesday	
09:30 - 10:10	Posters Session (II)
ENVIRONMENTAL & HEALTH HAZARDS	
10:10 -10:30	Radon Decay Product Aerosols in Ambient Air - <i>Constantin Papastefanou</i>
10:30 - 10:50	Measurement of Indoor Radon, Thoron and Their Progeny in Some Indian Dwellings of U.P., India using Twin Chamber Dosimeter Cups with SSNTDs - <i>Ajay Kumar Mahur, Rajesh Kumar, R. G. Sonkawade, Ameer Azam, Rajendra Prasad</i>
10:50 - 11:10	Analysis of the Contribution of Natural Sources of Radiation to the Total Dose Received by Workers - <i>Luis Santiago Quindós, Carlos Sainz, Ismael Fuente, Luis Quindós, Jose Luis Gutierrez, Jose Luis Arteché</i>
11:10 – 11:30 Coffee Break	
11:30 - 11:50	Radon Potential from Soil Measurement using a Special Method of Sampling - <i>Constantin Cosma, Botond Papp, Mircea Moldovan, Victor Cosma, Ciprian Cindea, Liviu Suciú</i>
11:50 - 12:10	Studies on Radon and Thoron Levels in Some Granite Regions of Karnataka State - <i>J. Sannappa, C. Ningappa</i>
12:10 - 12:30	Continuous Measurement of Geo-chemical Parameters in Aggressive Environment - <i>Thomas Streil, V. Oeser, M. Ogena</i>
12:30 – 14:00 Lunch and Coffee Break	
EARTHQUAKE RESEARCHES (II)	
14:00 - 14:20	Radon Studies in Relation to Seismic Activities in Garhwal Himalaya - <i>Rakesh C. Ramola</i>
14:20 - 14:40	Ground water and Soil-gas Radon in Relation to Earthquake Predication in Garhwal Himalaya - <i>Ganesh Prasad, G.P.S. Gusain, Rakesh C. Ramola</i>
14:40 - 15:00	Organizing a Medium and Short Term Seismic Monitoring System with a View of Issuing Precursory Warning - <i>Arun Bapat</i>
15:00 – 15:20 Coffee Break	
15:20 - 15:40	Multi-Disciplinary Earthquake Researches in Turkey: Geochemical Precursors of Earthquakes Occurring in Different Tectonic Regimes - <i>Sedat İnan, Semih Ergintav, Bekir Tüzel, Yıldız İravul, Ruhi Saatçılar, Cemil Seyis, Raşan Çakmak, Onur Tan, Şakir Şimşek, Kadriye Ertekin, Aynur Dikbaş, Ahmet Yörük, Hakan Yakan, Furkan Kulak</i>
15:40 - 16:10	Closing Remarks
16:10 - 16:50	IGRS Present & Future – Discussion

POSTERS	
P-1	Evidence for Tidal Triggering on The Shallow Earthquakes of The Seismic Area of Mygdonia Basin, North Greece - <i>Michael E. Contadakis, D.N. Arabelos, S. Spatalas</i>
P-2	Microzonation and Disaster Risk Mitigation Studies of İstanbul Metropolitan Municipality - <i>Mahmut Baş, Hikmet Karaoğlu, Ahmet Emre Basmacı</i>
P-3	General Directorate of Disaster Affairs Earthquake Research Department - <i>Bekir Tüzel, Yıldız İravul, Murat Nurlu, C. Kocaman</i>
P-4	National Seismic Network System of Turkey – <i>Sami Zünbül, F.T. Kadıroğlu, N. Holoğlu, Recai F. Kartal, Tuğbay Kılıç, Kenan Yanık, Yıldız İravul, Bekir Tüzel</i>
P-5	A Starting Point for Scientific Evaluations: The Quality Of Results a Method for Volcanic Gas Analyses - <i>Antonio Caprai</i>
P-6	Protection of Water Objects for Decrease the Technogeneous Pollution Risk During a Flood - <i>I. Shayakhmetov, O. Lazdina, V. Safarova, G. Shaydulina, E. Fatyanova, A. Magasumova</i>
P-7	Decrease of Negative Influence of Industrial Enterprises on Environment due to Recycling of Waste-off-Energy - <i>Liudmila Plotnikova, Renat Apkin</i>
P-8	Monitoring of Urban Land Rivers in Order to Scientific Substantiation of Ecological Rehabilitation Methods - <i>Natalia Krasnogorskaya, Alexey Elizariev, Ivan Kiyashko, Eugenia Talalova, Rasul Ahtyamov</i>
P-9	Environmental Pollution Risks of Landfilling Waste - <i>Natalia Krasnogorskaya, Alexey Elizariev, Kiyashko Ivan</i>
P-10	River Pollution Risk Assessment by City Transport-Infrastructure - <i>Natalia Krasnogorskaya, Alexey Elizariev, Elena Sapozhnikova, Rasul Ahtyamov</i>