



Schedule & Program

11-15 September, 2017 - Prague, Czech Republic

REGISTRATION

from 10 September, 2017 — Sunday

10 September, 2017 - from 10:30 to 20:00	Registration
11 September, 2017 - from 09:00 →	Registration will continue ...

OPENING / CEREMONY

11 September, 2017 — Monday

HALL: PRAGUE

10:30 - 10:45	Opening Concert
10:45 - 11:15	Opening Speeches
11:15 - 12:00	Key Speaker – Prof.Dr. Heinz BRANDL President of the Austrian Society of Engineers and Architects ÖIAV “Near-surface geothermal geotechnics for heating and cooling”

Oral Program



Oral Sessions
11 September, 2017 - Monday

HALL – PRAGUE EAST	
SESSION : Engineering Geology & Geotechnics -I	
<i>Chairmen: Prof.Dr. Mario Parise</i>	
13:00 - 13:15	3D-FEM ANALYSY ON GEOGRID REINFOCED FLEXIBLE PAVEMENT ROADS Speaker: Giovanni Leonardi - Mediterranea University of Reggio Calabria - Italy
13:15 - 13:30	INFLUENCE OF SURROUNDING SOIL CONDITIONS & JOINT SEALING ON SEEPAGE RESISTANCE OF A SHEET PILE WALL: 3D NUMERICAL ANALYSES Speaker: Eugeniusz Sawicki - Wroclaw University of Science and Technology - Poland
13:30 - 13:45	ROLE OF WATER IN TRIGGERING LANDSLIDES IN GREAT KABYLIA (TIZI-OUZOU, ALGERIA) Speaker: Nacira Bouaziz - University of Mouloud Mammeri of Tizi-Ouzou - Algeria
13:45 - 14:00	SLOPE INSTABILITY IN CALCARENITE ROCK MASS Speaker: Gioacchino Francesco Andriani - University of Bari Aldo Moro - Italy
14:00 - 14:15	A PROPOSED METHOD FOR DETERMINATION OF DISPERSIVITY PERCENTAGE OF DISPERSIVE SOILS Speaker: Vahid Reza Ouhadi - Bu-Ali Sina University - Iran
14:15 - 14:30	Coffee Break
SESSION : Engineering Geology & Geotechnics -II	
<i>Chairmen: Prof.Dr. Isik Yilmaz</i>	
14:30 - 14:45	GEOMECHANICAL CHARACTERIZATION OF CARBONATE ROCK MASSES BY MEANS OF LASER SCANNER TECHNIQUE Speaker: Mario Parise - University Aldo Moro - Italy
14:45 - 15:00	TRACER TESTS HISTORY IN THE ALBURNI MASSIF (SOUTHERN ITALY) Speaker: Mario Parise - University Aldo Moro - Italy
15:00 - 15:15	THE LABORATORY STUDY OF SHEAR STRENGTH OF THE OVERCONSOLIDATED AND QUASI-OVERCONSOLIDATED FINE-GRAINED SOIL Speaker: Joanna Strózyk - Wroclaw University of Science and Technology - Poland
15:15 - 15:30	A PROPOSED METHOD FOE MEASURING THE IMPACT OF HEATING ON THE SETTING TIME OF CEMENT, TERMO-VICAT APPARATUS Speaker: Mohammad Hossein Ouhadi – University of Tehran - Iran
15:30 - 15:45	ASSESSMENTS OF CONSOLIDATION TEST PARAMETERS AND INDEX PROPERTIES OF MERSIN SETTLEMENT AREA SOILS Speaker: Ay din Alptekin - Mersin University - Turkey
END OF ORAL SESSIONS	

HALL – PRAGUE WEST	
SESSION : Mining Engineering	
<i>Chairmen: Prof.Dr. Jerzy Malewski</i>	
13:00 - 13:15	DETERMINATION OF SELENIUM AND NICKEL IN ASPHALTITE FROM MILLI (SIRNAK) DEPOSIT IN SE ANATOLIA OF TURKEY Speaker: Orhan Kavak - Dicle University - Turkey
13:15 - 13:30	THE FRAGMENT SIZE DISTRIBUTION OF BLASTED ROCK MASS Speaker: Jasmin Jug- University of Zagreb - Croatia

13:30 - 13:45	ANALYSIS OF GEODYNAMICAL CONDITIONS OF BURNING COAL WASTE DUMPS LOCATION Speaker: Andrian Batugin - National University of Science and Technology «MISIS» - Russia
13:45 - 14:00	3D OREBODY MODELLING OF HEKIMHAN-DEVECİ IRON DEPOSIT Speaker: Zeynep Sertapıoglu - Istanbul University - Turkey
14:00 - 14:15	PHYTOREMEDIATION OF SELENIUM CONTAMINATED SOIL BY PERISAN CLOVER Speaker: Shahrzad Khoramnejadian - Islamic Azad University - Iran
14:15 - 14:30	Coffee Break
14:30 - 14:45	PRODUCTION OF COPPER AS A COMPLEX MINING AND METALLURGICAL PROCESSING SYSTEM IN POLISH COPPER MINES OF THE LEGNICA-GLOGÓW COPPER BELT Speaker: Jerzy Malewski - Wroclaw University of Science and Technology - Poland
14:45 - 15:00	TENSILE/CREEP TEST SPECIMEN PREPARATION PRACTICES OF SURFACE SUPPORT LINERS Speaker: Dogukan Guner - Middle East Technical University - Turkey
15:00 - 15:15	OPTIMIZATION OF A MINING PROJECT FOR ENGINEERING AND FINANCIAL UNCERTAINTIES Speaker: Michael Falta - University of Canterbury – New Zealand
15:15 - 15:30	MINING STRUCTURES COMPLEX MONITORING Speaker: Vasily Cheskidov - National University of Science and Technology - Russia
15:30 - 15:45	A TECHNIQUE FOR RECOVERY OF COBALT AND ZINC IN COAL FLY ASH BY ICP-OES Speaker: Orhan Kavak - Dicle University - Turkey
15:45 - 16:00	CHEMICAL SPECIATION OF IRON Speaker: Orhan Kavak - Dicle University - Turkey
	END OF ORAL SESSIONS

HALL – ZÜRICH

SESSION : Geophysics & Seismology - I

Chairmen: Prof. Dr. Abdel Moktader A. El Sayed

13:00 - 13:15	LOCAL DEFORMATION PRECURSORES OF LARGE EARTHQUAKES DERIVED FROM GNSS OBSERVATION DATA Speaker: Vladimir Kaftan - Peoples' Friendship University of Russia - Russia
13:15 - 13:30	COMPARISON OF THE SOIL DYNAMIC AMPLIFICATION FACTOR AND SOIL AMPLIFICATION BY USING MICROTREMOR AND MASW METHODS RESPECTIVELY Speaker: Aykut Tuncel - Dokuz Eylül University - Turkey
13:30 - 13:45	BRIEF OVERVIEW OF USING NONLINEAR SEISMOLOGY IN ANALYSIS OF THE SOIL DEPOSITS EFFECTS ON STRUCTURE LOCATION Speaker: Stefan Florin Balan - National Institute of C-D for Earth Physics - Romania
13:45 - 14:00	PRELIMINARY ESTIMATION OF KAPPA (?) IN CROATIA Speaker: Davor Stanko - University of Zagreb - Croatia

14:00 - 14:15	ASSESSMENT OF EARTHQUAKE HAZARD PARAMETERS WITH BAYESIAN APPROACH METHOD AROUND KARLIOVA TRIPLE JUNCTION (EASTERN TURKEY) Speaker: Tugba Turker - Karadeniz Technical University - Turkey
14:15 - 14:30	Coffee Break
SESSION : Geophysics & Seismology - II <i>Chairmen: Prof.Dr. Vladimir Kaftan</i>	
14:30 - 14:45	IMPACT OF RESERVOIR FLUID SATURATION ON SEISMIC PARAMETERS: ENDROD GAS FIELD, HUNGARY Speaker: Abdel Moktader A. El Sayed - Ain Shams University - Egypt
14:45 - 15:00	PETROPHYSICAL STUDY OF SZOLNOK FORMATION, ENDROD GAS FIELD, HUNGARY Speaker: Abdel Moktader A. El Sayed - Ain Shams University - Egypt
15:00 - 15:15	MAXIMUM FIRING TEMPERATURES OF ARCHAEOLOGICAL BURNT CLAY REMAINS DETERMINED BY MAGNETIC SUSCEPTIBILITY MEASUREMENTS: AN INTERDISCIPLINARY INVESTIGATION IN THE FIELDS OF GEOPHYSICS AND ARCHAEOLOGY Speaker: Deyan Lesigarski - Bulgarian Academy of Sciences - Bulgaria
15:15 - 15:30	SITE-SPECIFIC CHARACTERIZATION OF SELECTED RSN STATIONS IN EASTERN ROMANIA Speaker: Bogdan Grecu - National Institute for Earth Physics - Romania
15:30 - 15:45	SPATIAL VARIATION OF SEISMIC B-VALUES OF THE EMPIRICAL LAW OF THE MAGNITUDE-FREQUENCY DISTRIBUTION FROM A BAYESIAN APPROACH BASED ON SPLINE (B-SPLINE) FUNCTION IN THE NORTH ANATOLIAN FAULT ZONE, NORTH OF TURKEY Speaker: Tugba Turker - Karadeniz Technical University - Turkey
END OF ORAL SESSIONS	

Oral Sessions
12 September, 2017 - Tuesday

HALL – PRAGUE EAST	
SESSION : Engineering Geology & Geotechnics -III	
<i>Chairmen: Prof.Dr. Saro Lee</i>	
09:15 - 09:30	SLOPE, SCARP AND SEA CLIFF INSTABILITY SUSCEPTIBILITY MAPPING FOR PLANNING REGULATIONS IN ALMADA COUNTY (PORTUGAL) Speaker: Fernando Marques - University of Lisbon - Portugal
09:30 - 09:45	INTERPRETATION OF GEOPHYSICAL SURVEYS AND SHALLOW SOIL PROFILES, GÖLOVASI, YUMURTALIK COUNTY, ADANA PROVINCE, TURKEY Speaker: Berna Guntel - Cukurova University - Turkey
09:45 - 10:00	THE IMPACT OF EXPOSURE TO PRESSURE OF 50 MPA ON THE SPECIFIC SURFACE AREA OF CLAY Speaker: Ewa Koszela-Marek - Wroclaw University of Science and Technology - Poland
10:00 - 10:15	EVALUATION OF ROCK MASS RATING AND GEOLOGICAL STRENGTH INDEX OF ROCK MASSES AT YADGAR SECTION, NW HIMALAYAS, PAKISTAN Speaker: Muhammad Basharat - University of Azad Jammu and Kashmir - Pakistan
10:15 - 10:30	THE IMPACT OF THE DEPTH OF EXCAVATION ON SUPPORT SELECTION: A NUMERICAL MODELLING Speaker: Mustafa Kanik - Firat University - Turkey
10:30 - 10:45	Coffee Break
SESSION : Engineering Geology & Geotechnics -IV	
<i>Chairmen: Assoc.Prof.Dr. Fernando Marques</i>	
10:45 - 11:00	SUGGESTIONS FOR ENERGY LINE ANGLE SELECTION ON ESTIMATING ROCKFALL SUSCEPTIBILITY Speaker: Ayca Kalender - Hacettepe University - Turkey
11:00 - 11:15	THE APPLICATION OF THE LIMIT EQUILIBRIUM AND NUMERICAL METHODS IN SLOPE STABILITY ANALYSES Speaker: Selcuk Alemdag - University of Gümüşhane - Turkey
11:15 - 11:30	LABORATORY INVESTIGATION OF BURIED PIPES USING GEOGRID AND EPS GEOFOAM BLOCK Speaker: Omid Khalaj - University of West Bohemia - Czech Republic
11:30 - 11:45	PROTECTION OF BURIED PIPE UNDER REPEATED LOADING BY GEOCELL REINFORCEMENT Speaker: Omid Khalaj - University of West Bohemia - Czech Republic
11:45 - 12:00	BEHAVIOUR OF MASONRY WALLS UNDER HORIZONTAL SHEAR IN MINING AREAS Speaker: Marta Kadela - Building Research Institute Warsaw, Poland - Poland
12:00 - 13:00	Lunch Break
SESSION : Engineering Geology & Geotechnics -V	
<i>Chairmen: Dr. Isabel Fernandes</i>	
13:00 - 13:15	USE OF CIRCULAR ELECTROKINETIC UNIT IN STABILIZATION OF SOFT SOILS Speaker: Taylan Askin - Hacettepe University - Turkey
13:15 - 13:30	FOUNDATION PILE QUALITY ASSESSMENT IN VARIOUS SOILS Speaker: Jaroslaw Rybak - Wroclaw University of Science and Technology - Poland

13:30 - 13:45	THE APPLICATION OF CRUSHED CONCRETE IN GEOTECHNICAL ENGINEERING - SELECTED ISSUES Speaker: Jaroslaw Rybak - Wroclaw University of Science and Technology - Poland
13:45 - 14:00	FIELD TEST OF DRIVEN PILE GROUP UNDER LATERAL LOADING Speaker: Jaroslaw Rybak - Wroclaw University of Science and Technology - Poland
14:00 - 14:15	GEOTECHNICAL MONITORING OF THE AUTOMOBILE ROAD Speaker: Vladimir Matsiy - Kuban State Agrarian University - Russia
14:15 - 14:30	Coffee Break
SESSION : Engineering Geology & Geotechnics -VI <i>Chairmen: Prof.Dr. Marian Marschalko</i>	
14:30 - 14:45	INFLUENCE OF ANISOTROPIC PARAMETERS OF DISCONTINUITIES FOR MODELING A FRACTURED ROCK MASS: CASE OF KHERRATA TUNNEL (ALGERIA) Speaker: Riadh Boukarm - University of Bejaia - Algeria
14:45 - 15:00	MODELING AND ANALYSIS OF THE EXCAVATION PHASE BY THE THEORY OF BLOCKS METHOD OF TUNNEL 4 KHERRATA GORGE (ALGERIA) Speaker: Riadh Boukarm - University of Bejaia - Algeria
15:00 - 15:15	VOLCANIC AGGREGATES FROM AZORES AND MADEIRA ARCHIPELAGOS (PORTUGAL): AN OVERVIEW REGARDING THE ALKALI-SILICA REACTION Speaker: Isabel Fernandes - University of Lisbon - Portugal
15:15 - 15:30	POTENTIALLY REACTIVE FORMS OF SILICA IN VOLCANIC ROCKS USING DIFFERENT ANALYTICAL APPROACHES Speaker: Isabel Fernandes - University of Lisbon - Portugal
15:30 - 15:45	ASSESSMENT OF THE ALTERATION OF GRANITIC ROCKS AND ITS INFLUENCE ON ALKALIS RELEASE Speaker: Isabel Fernandes - University of Lisbon - Portugal
END OF ORAL SESSIONS	

HALL – PRAGUE WEST

SESSION : Hydro-Hydrogeological Sciences - I

Chairmen: Prof.Dr. Nevzat Ozgur

09:15 - 09:30	HYDROGEOLOGICAL AND ENVIRONMENTAL STUDIES FOR THE AGRICULTURAL SUSTAINABLE IN WADI AL-FARIG AREA, WESTERN DESERT, EGYPT Speaker: Elsayed Abbas Zaghoul - National Aut. for Remote Sens. & Space Sci - Egypt
09:30 - 09:45	WATER AND SEDIMENT EVALUATION USING CELLULAR AUTOMATA ON ALPINE CATCHMENT: SOANA (ITALY) TEST CASE Speaker: Antonio Pasculli - University of Chieti-Pescara - Italy
09:45 - 10:00	HYBRID STOCHASTIC FORECASTING MODEL FOR MANAGEMNT OF LARGE OPEN WATER RESERVOIR WITH STORAGE FUNCTION Speaker: Tomas Kozel - Brno University of Technology - Czech Republic
10:00 - 10:15	DISPLACEMENT OF WATERSHED BETWEEN TWO KARSTIC RIVERS Speaker: Hervé Chapuis - Ecole des Mines de Saint-Etienne - France

10:15 - 10:30	AN EXAMPLE OF QANATS FOR THE SUSTAINABILITY OF GROUNDWATER USAGE (ANTALYA, TURKEY) Speaker: Yasemin Lev enteli - Akdeniz University - Turkey
10:30 - 10:45	Coffee Break
SESSION : Hydro-Hydrogeological Sciences - II <i>Chairmen: Prof.Dr. Orhan Kavak</i>	
10:45 - 11:00	HYDROGEOLOGICAL, HYDROGEOCHEMICAL AND ISOTOPE GEOCHEMICAL FEATURES OF THE GEOTHERMAL WATERS IN SEFERIHISAR, WESTERN ANATOLIA, TURKEY Speaker: Nevzat Ozgur - Suleyman Demirel University - Turkey
11:00 - 11:15	HYDROGEOLOGICAL MODELLING OF SOME GEOTHERMAL WATERS IN IVRINDI, HAVRAN AND GÖNEN IN THE PROVINCE CAPITAL OF BALIKESIR, TURKEY Speaker: Nevzat Ozgur - Suleyman Demirel University - Turkey
11:15 - 11:30	HYDROGEOLOGICAL MODELLING OF THE GEOTHERMAL WATERS OF ALASEHIR IN THE CONTINENTAL RIFT ZONE OF THE GEDIZ WITHIN THE MENDERES MASSIF, WESTERN ANATOLIA, TURKEY Speaker: Nevzat Ozgur - Suleyman Demirel University - Turkey
11:30 - 11:45	ASSESSMENT OF THE GEOTHERMAL POTENTIALITIES OF MINE WATER: CASE OF THE COAL MINING AREA OF SAINT-ÉTIENNE Speaker: Fayssal Boucheikhchoukh - Mines Saint-Étienne - France
11:45 - 12:00	TRANSFER OF WATER IN THE SOIL-PLANT-ATMOSPHERE SYSTEM AT PLOT LEVEL IN THE HIGH CHELIFF PLAIN -ALGERIA Speaker: Mohamed Meddi - National School of Hydraulic Engineering (ENSH) - Algeria
12:00 - 13:00	Lunch Break
SESSION : Hydro-Hydrogeological Sciences - III <i>Chairmen: Assoc.Prof.Dr. Yasemin Leventeli</i>	
13:00 - 13:15	RESERVOIR CONSIDERATIONS AND DIRECT USES OF SAO PEDRO DO SUL HYDROTHERMAL AND GEOTHERMAL FIELD, NORTHERN PORTUGAL Speaker: Antonio Pereira Neves Trota - University of the Azores - Portugal
13:15 - 13:30	EXPERIENCE GAINED ON DIRECT USE OF LOW ENTHALPY ENERGY IN HOTEL DO PARQUE, S. PEDRO DO SUL, PORTUGAL Speaker: Antonio Pereira Neves Trota - University of the Azores - Portugal
13:30 - 13:45	GIS-BASED MODELLING OF SOIL LOSS AND SEDIMENT YIELD FOR JEQUETEPEQUE BASIN AND ASSESSMENT OF SEDIMENTATION IMPACTS ON GALLITO CIEGO DAM Speaker: Julio Isaac Montenegro Gambini - National University of Engineering - Peru
13:45 - 14:00	NUMERICAL STUDY OF MORPHODYNAMICS IN UCAYALI RIVER AND PUCALLPA PORT IMPLICATIONS Speaker: Julio Isaac Montenegro Gambini - National University of Engineering - Peru
14:00 - 14:15	AN INVESTIGATION ON ANCIENT BRIDGES LOCATED IN DIYARBAKIR PROVINCE Speaker: Orhan Kavak - Dicle University - Turkey
14:15 - 14:30	Coffee Break

HALL – ZÜRICH	
SESSION : Modelling and Soft Computing Techniques in Earth Sciences	
<i>Chairmen: Prof.Dr. Elif Sertel</i>	
09:15 - 09:30	3D THERMAL MODEL OF THE NORTHERN PART OF THE MID-NORWEGIAN CONTINENTAL MARGIN Speaker: Yuriy Maystrenko - Geological Survey of Norway (NGU) - Norway
09:30 - 09:45	THREE DIMENSIONAL MODELING WITH TOPCON AND EXCAVATED VOLUME CALCULATION BY PREDICTING INITIAL TOPOGRAPHY IN A QUARRY Speaker: Sener Aliyazicioglu - Karadeniz Technical University - Turkey
09:45 - 10:00	A 3-D NUMERICAL DAM-BREAK WAVE MODEL BASED ON SMOOTHED PARTICLE HYDRODYNAMICS METHOD Speaker: Sergei Buruchenko - South Ural State University - Russia
10:00 - 10:15	DESIGN AND IMPLEMENTATION GEOSTATISTICAL FRAMEWORK (HUMGEOSTAT) FOR EVALUATING MINERAL RESOURCES: A CASE STUDY SIN QUYEN DEPOSIT (NORTHERN VIETNAM) Speaker: Xuan Quang Truong - Hanoi University of Mining and Geology - Vietnam
10:15 - 10:30	INTERPOLATION APPROACHES FOR CHARACTERIZING SPATIAL VARIABILITY OF SOIL PROPERTIES IN TUZ LAKE BASIN OF TURKEY Speaker: Elif Sertel - Istanbul Technical University - Turkey
10:30 - 10:45	Coffee Break
SESSION : Stratigraphy, Sedimentology & Palaeontology	
<i>Chairmen: Dr. Daniele Scarponi</i>	
10:45 - 11:00	OSTRACOD ASSEMBLAGE OF THE MIOCENE SEQUENCE, N-NW MALATYA BASIN Speaker: Meral Kaya - Ataturk University - Turkey
11:00 - 11:15	THE UPPER MIOCENE REEF COMPLEX OF VIGOLENO (NORTHERN APENNINES, PIACENZA - ITALY) Speaker: Daniele Scarponi - University of Bologna - Italy
12:00 - 13:00	Lunch Break
SESSION : Environmental Sciences - I	
<i>Chairmen: Prof.Dr. Jan Bendl, Assoc.Prof.Dr. Olga Khanzhina</i>	
13:00 - 13:15	AN OBSERVATIONAL STUDY OF SPATIAL VARIABILITY OF NOCTURNAL TEMPERATURE DUE TO ACCUMULATION AND POOLING OF DRAINAGE FLOW Speaker: Vahid Ikani - University of Sherbrooke - Canada
13:15 - 13:30	MERCURY(II) REMOVAL FROM AQUEOUS SOLUTIONS USING MICROPOROUS ZEOLITES Speaker: Elaine Fabre - University of Aveiro - Portugal
13:30 - 13:45	PREPARATION OF MAGNETIC SORBENT WITH SURFACE MODIFIED BY C18 FOR REMOVAL OF SELECTED ORGANIC POLLUTANTS FROM AQUEOUS SAMPLES Speaker: Pavel Kurán - University of Jan Evangelista Purkyně - Czech Republic
13:45 - 14:00	MACRON'S NEW GOVERNMENT Speaker: Sue King-Decks - Armidale TAFE - Australia
14:00 - 14:15	ACCIDENT RISK ANALYSES FOR ISTANBUL & ÇANAKKALE STRAITS (TURKEY) Speaker: Berat Dagkiran - Istanbul Technical University - Turkey
14:15 - 14:30	Coffee Break

SESSION : Environmental Sciences - II	
<i>Chairmen: Prof.Dr. Alexander Sidorov, Assoc.Prof.Dr. Falarz Malgorzata</i>	
14:30 - 14:45	TEMPERATURE AND RELATIVE HUMIDITY VERTICAL PROFILES WITHIN PLANETARY BOUNDARY LAYER IN WINTER URBAN AIRSHED Speaker: Jan Bendl - Charles University - Czech Republic
14:45 - 15:00	RESEARCH OF INFLUENCE OF NOISE POLLUTION ON THE VALUE OF THE THRESHOLD CURRENT TANGIBLE Speaker: Olga Khanzhina - South Ural State University - Russia
15:00 - 15:15	MODELLING OF A DOUBLE-TRACK RAILWAY CONTACT SYSTEM ELECTRIC FIELD INTENSITY Speaker: Olga Khanzhina - South Ural State University - Russia
15:15 - 15:30	AN ASSESSMENT OF RENEWABLE ENERGY SOURCES & MUNICIPAL SOLID WASTE FOR SUSTAINABLE POWER GENERATION IN NIGERIA Speaker: Olaide Monsor Aderoju - University of Porto - Portugal
15:30 - 15:45	TRENDS IN EXTREME PRECIPITATIONS IN POLAND, 1961-2010 Speaker: Mirosław Malinowska - University of Gdansk - Poland
15:45 - 16:00	PRELIMINARY ASSESSMENT OF HEAVY METAL CONCENTRATION IN KÜTAHYA-ESKİŞEHİR (TURKEY) HIGHWAY ROADSIDE SOILS Speaker: Recep Ugur Acar - Dumlupınar University - Turkey
16:00 - 16:15	REMOVAL OF CYANOBACTERIA AND CYANOTOXINS FROM LAKE WATER BY COMPOSITES OF BENTONITE WITH MICELLES OF THE CATION OCTADECYLTRIMETHYL AMMONIUM Speaker: Assaf Sukenik - Israel Oceanographic & Limnological Research - Israel
16:15 - 16:30	POLLEN CHARACTERIZATION IN SIZE SEGREGATED ATMOSPHERIC AEROSOL Speaker: Jan Hovorka - Charles University - Czech Republic
16:30 - 16:45	TREE-RING WIDTHS AND SNOW COVER DEPTH IN HIGH TAUERN Speaker: Falarz Malgorzata - University of Silesia in Katowice - Poland
END OF ORAL SESSIONS	

Oral Sessions
13 September, 2017 - Wednesday

HALL – PRAGUE EAST	
SESSION : Natural Hazards - I	
<i>Chairmen: Prof.Dr. Vivek Walia</i>	
09:15 - 09:30	GEOCHEMICAL CHARACTERIZATION OF SOME SELECTED MUD VOLCANOES AND TATUN VOLCANIC AREAS OF TAIWAN Speaker: Vivek Walia - National Center for Res. on Earthquake Engineering - Taiwan
09:30 - 09:45	PHYSICALLY BASED MODELLING OF DEBRIS FLOW EVENTS AND PROTECTION MEASURES IN MOUNTAIN AREAS OF NORTHERN PERU Speaker: Julio Isaac Montenegro Gambini - National University of Engineering - Peru
09:45 - 10:00	IMPROVING A DSM OBTAINED BY UNMANNED AERIAL VEHICLES FOR FLOOD MODELLING Speaker: Sandra Mourato - Polytechnic Institute of Leiria - Portugal
10:10 - 10:15	EFFECT OF THE SOIL-IMPLEMENT CONTACT AREA ON SOIL EROSION UNDER HOEING TILLAGE Speaker: Jianhui Zhang - Chinese Academy of Sciences - China
10:30 - 10:45	Coffee Break
10:45 - 11:00	A PROBABILISTIC SEISMIC HAZARD ANALYSIS FOR EAST ANATOLIAN REGION, TURKEY Speaker: Erdem Bayrak – Karadeniz Technical University - Turkey
11:00 - 11:15	EARTHQUAKE PRECURSOR STUDY BY NONLINEAR AND STATISTICAL ANALYSIS Speaker: Kankana Seal - National Institute of Technology Durgapur - India
11:15 - 11:30	ASBESTOS UTILIZATION COSTS ON THE EXAMPLE OF FUNCTIONING LANDFILL OF HAZARDOUS WASTE Speaker: Daria Polek - AGH University of Science and Technology - Poland
12:00 - 13:00	Lunch Break
SESSION : Geodesy, Photogrammetry & Cartography - I	
<i>Chairmen: Prof.Dr. Anna Cellmer</i>	
13:00 - 13:15	REMOTE SENSING APPLICATION IN ASSESSMENT LAND COVER CHANGES, LAND USE PATTERNS & LAND CAPABILITIES IN AL-QASSIM REGION, SAUDI ARABIA Speaker: Yousef Nazzal - Zayed University - United Arab Emirates
13:15 - 13:30	TEACHING MAP CONCEPTS IN SOCIAL SCIENCE EDUCATION: AN EVALUATION WITH UNDERGRATE STUDENTS Speaker: Ilkay Bugdayci - Necmettin Erbakan University - Turkey
13:30 - 13:45	DETERMINATION OF TERRITORIAL SEA BASELINE - MEASUREMENT ASPECT Speaker: Mariusz Specht - Gdynia Maritime University - Poland
13:45 - 14:00	3D VISUALIZATION OF URBAN AREA USING LIDAR TECHNOLOGY AND CITYGML Speaker: Dragana Popovic - University of Novi Sad - Serbia
14:00 - 14:15	PERFORMANCE EVALUATION OF REAL-TIME PRECISE POINT POSITIONING METHOD Speaker: Salih Alcay - Necmettin Erbakan University - Turkey
14:15 - 14:30	Coffee Break

SESSION : Geodesy, Photogrammetry & Cartography - II	
<i>Chairmen: Assoc.Prof.Dr. Yuksel Altiner, Assist.Prof.Dr. Ilkay Bugdayci</i>	
14:30 - 14:45	POSSIBILITIES OF USE OF AIR-SECURED AIRCRAFT FOR INSPECTION OF TECHNICAL BUILDING OBJECTS Speaker: Anna Cellmer - Koszalin University of Technology - Poland
14:45 - 15:00	ESTABLISHING BASE ELEMENTS OF PERSPECTIVE IN ORDER TO RECONSTRUCT ARCHITECTURAL BUILDINGS FROM PHOTOGRAPHS Speaker: Jolanta Dzwierzynska - Rzeszow University of Technology - Poland
15:00 - 15:15	USING GROUND RADAR INTERFEROMETRY FOR PRECISE DETERMINING OF DEFORMATION AND VERTICAL DEFLECTION OF STRUCTURES Speaker: Milan Talich – Inst. of Inf. Theory & Automation of the CAS - Czech Republic
15:15 - 15:30	DIFFERENT LAW APPLICATIONS IN LAND CONSOLIDATION WORKS IN TURKEY Speaker: Hakan Eraslan - Aksaray University - Turkey
END OF ORAL SESSIONS	

HALL – PRAGUE WEST	
SESSION : Natural Resources, Oil, Gas & Coal - I	
<i>Chairmen: Dr. Silvena Boteva</i>	
09:15 - 09:30	IN-SITU STRESS FIELD OF FANZHUANG BLOCK IN QINSHUI BASIN AND ITS IMPACT ON WATER AND GAS PRODUCTION Speaker: Jian Shen - China University of Mining and Technology - China
09:30 - 09:45	HYDROCARBON POTENTIAL OF JURASSIC SOURCE ROCK IN THE GUIANA - SURINAME BASIN Speaker: Cly de Griffith - Staatsolie - Suriname
09:45 - 10:00	PETROGRAPHIC COMPOSITION OF LIGNITE FROM THE LAKE SOMERVILLE SPILLWAY (EAST-CENTRAL TEXAS) Speaker: Sandra Pawelec - AGH University of Science and Technology - Poland
10:00 - 10:15	EVIDENCE OF MULTI-COMPONENT ION EXCHANGE IN DOLOMITE FORMATION DURING LOW SALINITY WATERFLOODING Speaker: Falan Srisuriyachai - Chulalongkorn University - Thailand
10:15 - 10:30	SEDIMENT DELIVERY FROM HILLSLOPE CULTIVATION IN NORTHWEST VIETNAM Speaker: Tuan Vu Dinh - Duy Tan University - Vietnam
10:30 - 10:45	Coffee Break
SESSION : Natural Resources, Oil, Gas & Coal - II	
<i>Chairmen: Prof. Geoff Wang</i>	
10:45 - 11:00	ASSESSMENT AND MAPPING OF CROPLAND ECOSYSTEM CONDITIONS AND ECOSYSTEM SERVICES, PROVIDED BY THEM ON THE TERRITORY OF BULGARIA OUTSIDE THE BOUNDARIES OF NATURA 2000 NETWORK Speaker: Silvena Boteva - Sofia University "St. Kliment Ohridski" - Bulgaria
11:00 - 11:15	ESTIMATION OF THE SHALE GAS PRODUCTION POTENTIAL Speaker: Ivan Markav - Wroclaw University of Science and Technology - Poland
11:15 - 11:30	INVESTIGATION OF POLYMER & SURFACTANT ADSORPTION ON GLASS SLIDES AND CRUSHED CORES IN ALKALINE-SURFACTANT-POLYMER EOR METHOD Speaker: Abdulaziz Al-Hashmi - Sultan Qaboos University - Oman
12:00 - 13:00	Lunch Break

SESSION : Energy, Resources & Pollution & the Environment - I	
<i>Chairmen: Prof. Dr. Marian Drusa</i>	
13:00 - 13:15	CO-LIQUEFACTION OF ELBISTAN LIGNITE WITH BIOMASS: EFFECT OF BIOMASS TYPE, WASTE TO LIGNITE RATIO AND SOLID TO LIQUID RATIO Speaker: Huseyin Karaca - Inonu University – Turkey
13:15 - 13:30	SPATIAL DISTRIBUTION OF ESTIMATED HAZARDOUS EMISSIONS FROM MULTIPLE-SOURCES: A CASE STUDY OF OIL INDUSTRY IN NORTH-EASTERN ECUADORIAN AMAZON Speaker: Durango-Cordero Juan - Université Paul Sabatier - France
13:30 - 13:45	RENEWABLE ENERGIES IN FRANCE: WHAT PROSPECTS FOR A LOW-CARBON ECONOMY AND SOCIETY? Speaker: Florian Payen - University of Edinburgh - Great Britain
13:45 - 14:00	SUSTAINABLE MINING LAND USE FOR LIGNITE BASED ENERGY PROJECTS Speaker: Michal Dudek - Wroclaw University of Science and Technology - Poland
14:15 - 14:30	Coffee Break
SESSION : Energy, Resources & Pollution & the Environment - II	
<i>Chairmen: Prof. Dr. Huseyin Karaca</i>	
14:30 - 14:45	RESEARCH ON HEAVY METAL POLLUTION IN ROADSIDE SOIL CAUSED BY VEHICLE EXHAUST Speaker: Qu Jili - University of Shanghai for Science and Technology - China
14:45 - 15:00	NUCLEAR POWER AS A BASIS FOR FUTURE ELECTRICITY GENERATION Speaker: Sergei Buruchenko - South Ural State University - Russia
15:00 - 15:15	CHARACTERISATION AND PRODUCTION OF ECO-ENZYME FROM FERMENTATION OF AGRO WASTE AND ITS INFLUENCE ON PALM OIL MILL SLUDGE SOLUBILISATION Speaker: Rasit Nazaitulshila - University of Malaysia Terengganu - Malaysia
15:15 - 15:30	ANAEROBIC DIGESTION PERFORMANCE IN THE ENERGY RECOVERY OF KIWI RESIDUES Speaker: Ramiro Martins - University of Porto - Portugal
15:30 - 15:45	TREATMENT AND ENERGY VALORISATION OF AN AGRO-INDUSTRIAL EFFLUENT IN UPFLOW ANAEROBIC SLUDGE REACTOR (UASB) Speaker: Ramiro Martins - University of Porto - Portugal
15:45 - 16:00	COMPARISON OF HOUSING CONSTRUCTION DEVELOPMENT IN SELECTED REGIONS OF CENTRAL EUROPE Speaker: Zora Petráková - Slovak University of Technology in Bratislava - Slovakia
16:00 - 16:15	INFLUENCE OF ECO-FRIENDLY MINERAL ADDITIVES ON EARLY AGE COMPRESSIVE STRENGTH AND TEMPERATURE DEVELOPMENT OF HIGH-PERFORMANCE CONCRETE Speaker: Szymon Skibicki - West Pomeranian University of Technology - Poland
16:15 - 16:30	AN ATTEMPT TO DEVELOP GEOTHERMAL POWER PLANT AT BAKRESWAR HOT SPRING SITE INDIA Speaker: Hirok Chaudhuri - National Institute of Technology Durgapur - India
16:30 - 16:45	THE DESTRUCTION METHODS FOR POLLUTION OF PETROLEUM AT SEA Speaker: Cagri Bayramoglu - Istanbul Technical University - Turkey
END OF ORAL SESSIONS	

HALL – ZURICH	
SESSION : Landuse & Urban Planning - I	
<i>Chairmen: Assoc.Prof.Dr. Martina Pásková</i>	
09:15 - 09:30	REVITALISATION AS A METHOD OF PLANNING SUSTAINABLE DEVELOPMENT OF OLD TOWN COMPLEXES IN HISTORIC TOWNS Speaker: Marek Zagroba - University of Warmia and Mazury - Poland
09:30 - 09:45	SPATIAL ANALYSIS OF URBAN MASTER PLANS OF TOWNS IN NORTH-EASTERN POLAND IN THE CONTEXT OF URBAN REVALORISATION Speaker: Marek Zagroba - University of Warmia and Mazury - Poland
09:45 - 10:00	CLIMATIC RETREAT LOCATIONS IN CITIES – THE DEVELOPMENT OF A USERBASED LOCATION CONCEPT OF HEAT RELIEF Speaker: Alice Neht - RWTH Aachen University - Germany
10:00 - 10:15	THE SUPPLY OF AND DEMAND FOR CULTURAL ECOSYSTEM SERVICES PROVIDED BY URBAN GREEN SPACES OF THE DENSELY BUILT-UP AREAS. POZNAN (POLAND) CASE STUDY Speaker: Lidia Ponizy - Adam Mickiewicz University in Poznan - Poland
10:15 - 10:30	FACTOR AFFECTING THE SELECTION OF DIFFERENT CONSTRUCTION MATERIALS FOR BUILDING FACADES IN URBAN PLANNING OF LARGE CITIES Speaker: Maryam Ouhadi – University of Tehran - Iran
10:30 - 10:45	Coffee Break
SESSION : Landuse & Urban Planning - II	
<i>Chairmen: Dr. Marek Zagroba</i>	
10:45 - 11:00	LOCAL AND INDIGENOUS KNOWLEDGE REGARDING THE LAND USE AND USE OF OTHER NATURAL RESOURCES IN THE ASPIRING RIO COCO GEOPARK Speaker: Martina Pásková - Hradec Králové University - Czech Republic
11:00 - 11:15	LANDSCAPE VALUES OF HISTORICAL POST-MILITARY OBJECTS IN URBAN PLANNING OF CHOSEN POLISH CITIES Speaker: Dorota Gawryluk - Białystok University of Technology - Poland
11:15 - 11:30	THE URBAN LANGUAGE (URBSLINGUA) Speaker: Mariam Marika - Szczecin University - Poland
11:30 - 11:45	FROM URBAN TO RURAL: CHALLENGES FOR OVERSIZING URBAN PERIMETERS Speaker: João Paulo Costa e Sá - University of Beira Interior - Portugal
11:45 - 12:00	ADVANTAGES OF A SPATIAL PLANNING SYSTEM FOCUSED ON THE LOCAL LEVEL Speaker: João Paulo Costa e Sá - University of Beira Interior - Portugal
12:00 - 13:00	Lunch Break
SESSION : Tectonics & Structural Geology, Geomorphology	
<i>Chairmen:</i>	
13:00 - 13:15	STORM SERIES IMPACT AND CLIFF RETREAT OBSERVED AT BANSIN (GERMANY) Speaker: Pawel Terefenko - University of Szczecin - Poland

13:15 - 13:30	EXTRACTION AND VALIDATION OF GEOMORPHOLOGICAL FEATURES FROM EU-DEM IN THE VICINITY OF THE MYGDONIA BASIN, NORTHERN GREECE Speaker: Antonios Mouratidis - Charles University in Prague - Czech Republic
13:30 - 13:45	SEDIMENT YIELD ASSESSMENT OVER THIRTY THREE YEARS OF MONITORING IN THE UPPER KEBIR CATCHMENT, NORTHEAST OF ALGERIA Speaker: Kamel Khanchoul - Badji Mokhtar University Annaba - Algeria
13:45 - 14:00	VARIATION IN GEOMETRY ALONG STRIKE FROM BASEMENT-INVOLVED FAULT PROPAGATION FOLD TO A BASEMENT-INVOLVED WEDGE STRUCTURE - AN EXAMPLE FROM KHARAN FORE ARC BASIN, PAKISTAN Speaker: Moin Raza Khan - Pakistan Petroleum Limited - Pakistan
14:00 - 14:15	PERFORMANCE OF A CHEMICAL INJECTION IN A TYPICAL MIDDLE EASTERN RESERVOIR Speaker: Ridha Gharbi - Kuwait Oil Company - Kuwait
14:15 - 14:30	Coffee Break
SESSION : Landuse & Urban Planning - III <i>Chairmen: Dr. Dorota Gawryluk</i>	
14:30 - 14:45	POSTINDUSTRIAL OBJECTS AND BUILDINGS IN THE STRUCTURE OF THE CONTEMPORARY CITY Speaker: Maciej Klopotoski - Bialystok University of Technology - Poland
14:45 - 15:00	THREE LARGE HOUSING PROJECTS IN POLAND: PLANNING THE CITY OF 21st CENTURY Speaker: Andrzej Tokajuk - Bialystok University of Technology - Poland
15:00 - 15:15	ESTABLISHING BASE ELEMENTS OF PERSPECTIVE IN ORDER TO RECONSTRUCT ARCHITECTURAL BUILDINGS FROM PHOTOGRAPHS Speaker: Jolanta Dzwierzyńska - Rzeszow University of Technology - Poland
15:15 - 15:30	URBAN PLANNING BY LE CORBUSIER ACCORDING TO PRAXEOLOGICAL KNOWLEDGE Speaker: Jolanta Dzwierzyńska - Rzeszow University of Technology - Poland
15:30 - 15:45	URBAN SPACE AS THE COMMONS: NEW MODES FOR URBAN SPACE MANAGEMENT Speaker: Milan Husar - Slovak University of Technology in Bratislava - Slovakia
15:45 - 16:00	COMPARATIVE ANALYSIS OF THE PLANNING EDUCATION IN SLOVAKIA AND TURKEY Speaker: Milan Husar - Slovak University of Technology in Bratislava - Slovakia
END OF ORAL SESSIONS	

Oral Sessions
14 September, 2017 - Thursday

HALL – PRAGUE EAST	
SESSION : Informatics, Geoinformatics & Remote Sensing - I	
<i>Chairmen: Prof.Dr. Bruno Carpentieri</i>	
09:15 - 09:30	UNDERSTANDING OF THE GEOMORPHOLOGICAL ELEMENTS IN THE DISCRIMINATION OF TYPICAL MEDITERRANEAN LAND COVER TYPES Speaker: Silvena Boteva - Sofia University "St. Kliment Ohridski" - Bulgaria
09:30 - 09:45	DEVELOPMENT OF AN INFORMATION-ANALYTICAL SYSTEM FOR THE MONITORING QUALITY OF GROUNDWATER Speaker: Saule Rakhmetullina - D. Serikbayev EastKazakhstan State Technical University -Kazakhstan
09:45 - 10:00	INVESTIGATION OF RELATIONSHIP BETWEEN URBANIZATION AND PROPERTY RIGHTS USING FRACTAL DIMENSION Speaker: Ercument Ayazli - Cumhuriyet University - Turkey
10:00 - 10:15	REMOTE SENSING DETECTION OF CHROMITITE-BEARING ZONES IN EL-SEFEIN AREA, EASTERN DESERT (EGYPT), NW ARABIAN-NUBIAN SHIELD Speaker: S. M. Hasan Sayed - National Auth. for Rem. Sensing & Space Sci. - Egypt
10:15 - 10:30	USE OF GRACE AND RELEVANT REMOTE SENSING DATA TO ESTIMATE SPATIAL AND TEMPORAL CHANGES IN WATER STORAGE OVER THE NUBIAN SANDSTONE AQUIFER SYSTEM, WESTERN DESERT, EGYPT Speaker: S. M. Hasan Sayed - National Auth. for Rem. Sensing & Space Sci. - Egypt
10:30 - 10:45	Coffee Break
SESSION : Informatics, Geoinformatics & Remote Sensing - II	
<i>Chairmen: Assist.Prof.Dr. Ercument Ayazli</i>	
10:45 - 11:00	SECURE AND EFFICIENT TRANSMISSION OF HYPERSPECTRAL IMAGES FOR GEOSCIENCES APPLICATIONS Speaker: Bruno Carpentieri - University of Salerno - Italy
11:00 - 11:15	THE SOFTWARE PACKAGE FOR MANAGEMENT OF MINERAL RESOURCES IN KOMTUM PROVINCE Speaker: Le Thanh Hue - Hanoi University of Mining and Geology - Vietnam
11:15 - 11:30	APPLICATION OF REMOTE SENSING DATA ANALYSIS IN LITHOLOGICAL MAPPING OF PRECAMBRIAN ROCKS AT KORAB KANSI AREA, SOUTH EASTERN DESERT OF EGYPT Speaker: Mohamed Fouad Sadek - National Auth. for Rem. Sensing & Space Sci. - Egypt
11:30 - 11:45	GEO-INFORMATION TECHNOLOGY OF 8-LEVEL RESPONSIBILITY: CONCEPT AND STANDARD OF CONSTRUCTION MANAGEMENT FOR IMPLEMENTATION OF THE BIM-TECHNOLOGY IN RUSSIA Speaker: Sergei Buruchenko - South Ural State University - Russia
11:45 - 12:00	DESIGN AND IMPLEMENTATION WEBGIS FOR IMPROVING THE QUALITY OF EXPLORATION DECISIONS AT SIN-QUYEN COPPER MINE (NORTHERN VIETNAM) Speaker: Xuan Quang Truong - Hanoi University of Mining and Geology - Vietnam
12:00 - 12:15	GEOSPATIAL WEB SERVICES IN REAL ESTATE INFORMATION SYSTEM Speaker: Aleksandra Radulovic - University of Novi Sad - Serbia

12:15 - 12:30	ANALYSIS BY RESIDUAL METHOD FOR ESTIMATE MARKET VALUE OF LAND ON THE AREAS WITH MINING EXPLOITATION IN SUBSOIL UNDER FUTURE BUILDING Speaker: Monika Gwozdz-Lason - University of Bielsko-Biala - Poland
END OF ORAL SESSIONS	

HALL – PRAGUE WEST

SESSION : Mineral Processing

Chairmen: Dr. Marta Wolosiewicz-Glab

09:15 - 09:30	UTILIZATION OF YATAGAN POWER PLANT FLY ASH IN PRODUCTION OF BUILDING BRICKS Speaker: Oznur Onel - Middle East Technical University - Turkey
09:30 - 09:45	APPROXIMATION OF PARTITION CURVES FOR ELECTROMAGNETIC MILL WITH INERTIAL CLASSIFIER: A CASE STUDY Speaker: Marta Wolosiewicz-Glab - AGH University of Science and Technology - Poland
09:45 - 10:00	ASH CHARACTERIZATION OF SOME TURKISH LIGNITES Speaker: Mehmet Bilen - Bülent Ecevit University - Turkey
10:00 - 10:15	PETROGRAPHIC COMPOSITION OF SOME TURKISH LIGNITES Speaker: Mehmet Bilen - Bülent Ecevit University - Turkey
10:15 - 10:30	MINERAL MATTER REMOVAL CHARACTERIZATION OF SOME TURKISH LIGNITES Speaker: Mehmet Bilen - Bülent Ecevit University - Turkey
10:30 - 10:45	Coffee Break

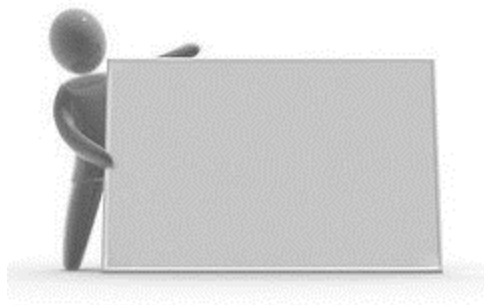
SESSION : Blasting & New Technologies

Chairmen: Prof.Dr. Nikoloz Chikhradze, Assoc.Prof.Dr. Oyku Bilgin

10:45 - 11:00	METHANE EXPLOSION MITIGATION IN COAL MINES BY WATER MIST Speaker: Edgar Mataradze - G. Tsulukidze Mining Institute - Georgia
11:00 - 11:15	SELECTION OF COMPOSITIONS IN Ti-Cr-C-Steel, Ti-B, Ti-B-Me SYSTEMS AND ESTABLISHING SYNTHESIS PARAMETERS FOR OBTAINING PRODUCT BY "SHS-ELECTRICAL ROLLING" Speaker: Mikheil Chikhradze - G. Tsulukidze Mining Institute - Georgia
11:15 - 11:30	SHORT TIME LOADS OF T-BEAMS MADE OF CONCRETE MANUFACTURED WITH THE USE OF HIGH-PERFORMANCE RECYCLED AGGREGATE Speaker: Barbara Sadowska-Buraczewska - Bialystok University of Technology - Poland
11:30 - 11:45	ELABORATION OF THE CHARGE CONSTRUCTIONS OF EXPLOSIVES FOR THE STRUCTURE OF FACING STONE Speaker: Davit Khomeriki - G. Tsulukidze Mining Institute - Georgia
11:45 - 12:00	EXPERIMENTAL STUDY OF THE EFFECT OF WATER MIST LOCATION ON BLAST OVERPRESSURE ATTENUATION IN A SHOCK TUBE Speaker: Nika Bochorishvili - G. Tsulukidze Mining Institute - Georgia
12:00 - 12:15	SYNTHESIS OF PHENYL ACETYLENIC PHENOLS TO DEVELOP NEW EXPLOSIVES Speaker: Nikoloz Chikhradze - G. Tsulukidze Mining Institute - Georgia
END OF ORAL SESSIONS	

HALL – ZURICH	
SESSION : Geochemistry, Mineralogy, Petrology & Volcanology - I	
<i>Chairmen: Assoc.Prof.Dr. M. Muzaffer Karadag</i>	
09:15 - 09:30	PETROGENESIS AND Ar-Ar DATING OF EARLY MIOCENE MECITLI GRANITOID IN EASTERN ANATOLIAN REGION, TURKEY: EVIDENCE FOR LOWER CRUST-MANTLE INTERACTION AND FRACTIONATION FROM MMEs TO HOST ROCKS ON THE BASIS OF PETROLOGICAL MODELLING Speaker: Vural Oyan - Yuzuncu Yil University - Turkey
09:30 - 09:45	HEAVY METALS IN HOLOCENE ESTUARINE SEDIMENTS OF JABOATAO RIVER, PERNAMBUCO STATE, BRAZIL Speaker: Marta Lima - MFG Transportes - Brazil
09:45 - 10:00	THE EFFECT ON THE OIL COMPOSITION IN TWO MAJOR RESERVOIRS (SANDSTONE AND DOLOMITE) BOTH OF INFRACAMBRIAN AGE AND CONTAINED IN THE SAME STRATIGRAPHY COLUMN WITH IMPACT ON THE DEVELOPMENT PLAN OF THE FIELD Speaker: Rachid Chedid Sablit - Kuwait Oil Company - Kuwait
10:00 - 10:15	MINERALOGICAL AND GEOCHEMICAL PROPERTIES OF CRETACEOUS-TERTIARY AGED DAVUTLAR FORMATION FROM DEVREKANI/KASTAMONU (W - TURKEY): TO INTERPRETE THE ORIGIN AND PROVINCE Speaker: Sezin Ozaksoy - General Directorate of Min. Res. & Exploration - Turkey
10:30 - 10:45	Coffee Break
SESSION : Geochemistry, Mineralogy, Petrology & Volcanology - II	
<i>Chairmen: Assoc.Prof.Dr. Helena Couto, Assoc.Prof.Dr. Vural Oyan</i>	
10:45 - 11:00	GEOLOGICAL, PETROGRAPHIC AND MINERALOGICAL INVESTIGATION OF THE BARITE DEPOSITS IN THE HÜYÜK (KONYA)-SARKIKARAAGAÇ (ISPARTA) REGION, SOUTHERN TURKEY Speaker: M. Muzaffer Karadag - Selcuk University - Turkey
11:00 - 11:15	GEOCHEMICAL FEATURES OF RARE EARTH ELEMENTS IN THE DOLOSTONES OF THE HACIALABAZ FORMATION (LATE JURASSIC) FROM HADIM (KONYA, TURKEY) AREA Speaker: M. Muzaffer Karadag - Selcuk University - Turkey
11:15 - 11:30	MAJOR OXIDE GEOCHEMISTRY OF THE DOGANKUZU BAUXITE DEPOSITS IN THE SEYDISEHIR AREA (KONYA), SOUTHERN TURKEY Speaker: M. Muzaffer Karadag - Selcuk University - Turkey
11:30 - 11:45	TYPOMORPHIC FEATURES OF ZIRCONS FROM MEDVEDEV, YUKHTIN AND DZHELTULIN MESOZOIC ALKALI MASSIFS (SOUTHERN YAKUTIA) Speaker: Anatolii Zhuravlev - Siberian Branch of the RAS - Russia
11:45 - 12:00	PLATINUM-GROUP ELEMENTS GEOCHEMISTRY AND PETROGENESIS OF ULTRAMAFIC ROCKS FROM THE RUDAN ULTRAMAFIC COMPLEX, KERMAN PROVINCE, SOUTHERN IRAN Speaker: Ali Reza Najafzadeh - Payame Noor University - Iran
END OF ORAL SESSIONS	

Poster Program



Poster Sessions
11 September, 2017 - Monday



Stand No: 1 Jacek Sztubecki - University of Science and Technology in Bydgoszcz, Poland
VERTICAL DISPLACEMENTS ANALYSIS OF MEASUREMENTS ACHIEVED BY LASER STATION

Stand No: 2 Alexander Pystin - Ural Branch of the Russian Academy of Sciences, Russia
PALEOPROTEROZOIC ROCK METAMORPHISM OF THE NYARTIN COMPLEX, THE SUBPOLAR URALS

Stand No: 3 Alexander Pystin - Ural Branch of the Russian Academy of Sciences, Russia
U-PB AGE OF DETRITAL ZIRCONS FROM UPPER PROTEROZOIC DEPOSITS OF THE POLAR URAL

Stand No: 4 Alexander Pystin - Ural Branch of the Russian Academy of Sciences, Russia
GOLD IN ACCESSORY ZIRCON THE KOZHIM MASSIF URALS

Stand No: 5 Kyoungtae Ko - Korea Institute of Geoscience and Mineral Resources, Korea
SOFT-SEDIMENT DEFORMATION STRUCTURES IN THE CRETACEOUS GYEOKPORI FORMATION OF THE BUAN AREA, SW KOREA

Stand No: 6 Erkan Karaman - Akdeniz University, Turkey
THE PHYSICAL EFFECTS OF ACTIVE TECTONICS AND HISTORICAL SEISMICITY IN ANCIENT PORT CITIES OF THE LYCIA REGION (SOUTHWESTERN OF TURKEY)

Stand No: 7 Raluca-Mihaela Maftei - Geological Institute of Romania Romania,
MONITORING LANDSLIDES ON SALT DEPOSITS USING GEOPHYSICAL METHODS CASE STUDY SLANIC PRAHOVA

Stand No: 8 Emilia Milutinovici - Search Corporation, Romania
DETERMINATION OF THE CALCULATION VALUES AND VARIATION RATIO OF THE GEOTECHNICAL PARAMETERS OF THE SOILS WITH HIGH SWELLING AND CONTRACTIONS

Stand No: 9 Daniel Mihailescu - Search Corporation, Romania
INFLUENCE OF THE PALAEO-LANDSLIDES ON THE PROJECT OF REHABILITATION OF A NATIONAL ROAD IN THE SOUTHERN CARPATHIAN AREA

Stand No: 10 Sandra Mourato - Polytechnic Institute of Leiria, Portugal
GEOSTATISTICAL ANALYSIS OF SETTLEMENTS INDUCED BY LIQUEFACTION DUE TO TWO MAGNITUDE EARTHQUAKES: CASE STUDY RIVER LIS ALLUVIUMS (PORTUGAL)

Stand No: 11 Hyuck-Jin Park - Sejong University, Korea
LANDSLIDE SUSCEPTIBILITY ANALYSIS USING PHYSICALLY BASED MODEL AND FUZZY SET THEORY

Stand No: 12 Dong-Woo Ryu - Korea Institute of Geoscience & Mineral Resources, Korea
REAL-SCALE EXPERIMENTAL SIMULATION OF URBAN SUBSIDENCE

Stand No: 13 Ryszard Blazej - Wroclaw University of Science and Technology, Poland
CONDITION BASED CONVEYOR BELT REPLACEMENT STRATEGY IN LIGNITE MINES WITH
RANDOM BELT DETERIORATION

Stand No: 14 Ryszard Blazej - Wroclaw University of Science and Technology, Poland
RANDOM DETERIORATION PROCESS OF CONVEYOR BELT EVALUATED BY STATISTICAL
ANALYSIS OF CORE FAILURES DETECTED ALONG BELT AXIS AND ELAPSED TIME

Stand No: 15 Piotr Nowotarski - Poznan University of Technology, Poland
QUALITY IMPROVEMENT OF GROUNDWORKS AND FOUNDATION PROCESSES WITH THE USE OF
CHOSEN LEAN MANAGEMENT TOOLS - CASE STUDY

Stand No: 16 Václav Venkrbec - Brno University of Technology, Czech Republic
PROTECTION OF WORKERS AND THE THIRD PARTIES DURING THE CONSTRUCTION OF THE
LINEAR STRUCTURES

Stand No: 17 Dalila Ait Benamar - University of Sciences and Technology Houari Boumediene, Algeria
EVIDENCE OF ACTIVE TECTONIC IN THE CHERCHELL AREA (WEST ALGIERS)

 **11 September, 2017 – Afternoon**
14.30 -16.00

Stand No: 1 Derya Toksoz - Cumhuriyet University, Turkey
MINERALOGICAL CHANGES IN A MONTMORILLONITE CLAY TREATED WITH LIME COLUMN

Stand No: 2 Mário Quinta-Ferreira - University of Coimbra, Portugal
NOTES ON ENGINEERING GEOLOGY STUDIES FOR RAILWAY ORE TRANSPORT PROJECTS

Stand No: 3 Jin-Young KIM - Korea Institute of Civil Engineering and Building Technology, Korea
AN ANALYSIS OF CORRELATION BETWEEN SEWER INTEGRITY AND GROUND SUBSIDENCE

Stand No: 4 Ivan Slávik - Slovak University of Technology, Slovakia
STOCHASTIC MODELLING OF THE HYDRAULIC ANISOTROPY OF ASH IMPOUNDMENT SEDIMENT

Stand No: 5 Ivan Slávik - Slovak University of Technology, Slovakia
ANALYSIS OF LOCAL ANOMALIES CAUSES IN THE UPLIFT DEVELOPMENT IN THE CIERNY VÁH
SUBSOIL

Stand No: 6 Andrzej Batog - Wroclaw University of Science and Technology, Poland
STABILITY OF COVER LAYERS ON SLOPES WITH GEO-MEMBRANE SEALING

Stand No: 7 Katarzyna Dolzyk-Szypcio - Białystok University of Technology, Poland
THE INFLUENCE OF DILATION ON THE STRENGTH OF SAND-STEEL INTERFACES
Zenon Szypcio - Białystok University of Technology, Poland

Stand No: 8 STRESS-DILATANCY OF CAMBRIA SAND FOR TRIAXIAL TESTS AT HIGH PRESSURES
Hind MEDDI - Ecole Nationale Supérieure d'Hydraulique de Blida, LGEE, Algeria
STUDY OF THE COMPONENTS OF THE SUPERFICIAL FLOW OF WADI EL HARRACH AT HAMMAM
MELOUANE STATION (MITIDJA PLANE, ALGERIA)

Stand No: 9 Ewa Szymczak - University of Gdansk, Poland
THE PARTICLE SIZE CHARACTERISTICS OF FLUVIAL SUSPENDED SEDIMENT IN PROGLACIAL
STREAMS, KING GEORGE ISLAND, SOUTH SHETLAND ISLAND

Stand No: 10 Huiuk Yi - Korea Institute of Geoscience & Mineral Resources, Korea
SPATIAL AND TEMPORAL MODELLING OF SURFACE RUNOFF USING DEM FOR SURFACE AND
UNDERGROUND SEWER INFRASTRUCTURES

Stand No: 11 Fayssal BOUCHEIKHCHOUKH - Mines Saint-Étienne, France
ASSESSMENT OF THE GEOTHERMAL POTENTIALITIES OF MINE WATER: CASE OF THE COAL
MINING AREA OF SAINT-ÉTIENNE

Stand No: 12 Roman Výleta - Slovak University of Technology in Bratislava, Slovakia
MONITORING AND ASSESSMENT OF WATER RETENTION MEASURES IN AGRICULTURAL LAND

Stand No: 13 Roman Výleta - Slovak University of Technology in Bratislava, Slovakia
AN EVALUATION OF SURFACE RUNOFF GENERATION PROCESSES USING A RAINFALL
SIMULATOR: A SMALL SCALE LABORATORY EXPERIMENT

Stand No: 14 Claudiu Sorin DRAGOMIR - University of Agronomic Sciences and Veterinary Medicine,
Romania
ON-LINE DATA TRANSMISSION, AS PART OF THE SEISMIC EVALUATION PROCESS IN THE
BUILDINGS FIELD

Stand No: 15 Claudiu Sorin Dragomir - National Institute for Research and Development in Construction,
Romania
ON-LINE DATA TRANSMISSION, AS PART OF THE SEISMIC EVALUATION PROCESS IN THE
BUILDINGS FIELD

Stand No: 16 Jirí Kadlec - VUMOP Praha, Czech Republic
EVALUATING A SIMPLIFIED ENERGY BALANCE SNOW MELT MODEL FOR GENERATING
OPERATIONAL SNOW DEPTH MAPS OF CZECHIA

Stand No: 17 Jan Kudelko - Wrocław University of Science and Technology, Poland
EFFECTIVENESS OF MINERAL WASTE MANAGEMENT

Poster Sessions
12 September, 2017 - Tuesday



Stand No: 1 Mamoru Murata - Naruto University of Education, Japan
THE UNDERFLOW CHANNELS SUGGESTED BY THE 4TH GRADE STUDENTS OF KAWATANAKA PRIMARY SCHOOL, TOKUSHIMA PREFECTURE, JAPAN, STUDIED THE PREVENTION DISASTER PROGRAM FOR FLOOD IN 2013 AND THEIR FINDING IN 2016

Stand No: 2 Partheniu Raluca - National Institute for Earth Physics, Romania
MODELING THE TSUNAMI NATURAL HAZARD FOR THE BLACK SEA AREA

Stand No: 3 Izabela Skrzypczak - Rzeszow University of Technology, Poland
METHODS OF MEASURING AND MAPPING OF LANDSLIDE AREAS

Stand No: 4 Mohamed Yacine Tebbouche - University of Sciences and Technology, Algeria
EVALUATION OF THE SITE EFFECT (APPLICATION OF THE HVSR AMBIENT NOISE METHOD) AT THE SITE OF THE GREAT AFRICAN MUSEUM (ALGIERS)

Stand No: 5 Paulo Fernandez - Polytechnic Institute of Castelo Branco, Portugal
SENSITIVITY ANALYSIS OF METHODS FOR FLOOD HAZARD MAPPING

Stand No: 6 Minhee Cho – KISTI, Korea
DIPDAS: DEVELOPMENT OF WEB-BASED DISASTER PREDICTION AND DAMAGE ASSESSMENT SYSTEM

Stand No: 7 Yahya Al-Wahaibi - Sultan Qaboos University, Oman
ALKALINE-BIOSURFACTANT-BIOPOLYMER PROCESS AND ITS POTENTIAL FOR ENHANCING OIL RECOVERY IN OMANI OIL FIELD

Stand No: 8 Li Liu - Jilin University, China
CHARACTERISTICS AND FORMATION MECHANISM OF MULTY-LAYER DISTRIBUTION OF DAWSONITE IN THE HONGGANG OILFIELD, SONGLIAO BASIN

Stand No: 9 Benyounes Khaled - University of Boumerdes, Algeria
EVALUATION OF SKIN AND PSEUDO-SKINS FOR WELLS LOCATED IN THE OIL FIELD

Stand No: 10 Nazan Yalcin Erik - Cumhuriyet University, Turkey
ORGANIC GEOCHEMICAL CHARACTERISTICS AND HYDROCARBON POTENTIAL OF TERTIARY ALPAGUT-DODURGA COALS IN CORUM BASIN, TURKEY

Stand No: 11 Nazan Yalcin Erik - Cumhuriyet University, Turkey
THE COALIFICATION PROCESS AND USE OF BIOMARKER DATA IN THE DETERMINATION OF PALEOENVIRONMENTAL CHARACTERISTICS OF MIOCENE-PLIOCENE COALS (KANGAL-SIVAS, TURKEY)

Stand No: 12 Ali Marefat - Tehran University, Iran
GEOCHEMISTRY OF HEAVY METAL IN ESTUARIES: CASE STUDY OF SEFIDRUD RIVER

Stand No: 13 Francesca Micheletti - University Aldo Moro, Italy
U-Pb DETRITAL ZIRCON AGES IN "NUMIDIAN TYPE" SANDSTONES FROM SOUTHERN APENNINES (SOUTHERN ITALY): INFERENCES ON SUPPLY PROVENANCE

Stand No: 14 Rute Ines Monteiro da Fonseca - University of Porto, Portugal
APPLICATION OF CATHODOLUMINESCENCE TO THE STUDY OF FELDSPARS: IMAGING AND SPECTROMETRY

Stand No: 15 Ingrid Juhásová Šenitková - The Institute of Technology and Business in České Budějovice, Czech Republic
INDOOR RADON CONCENTRATION RELATED TO DIFFERENT RADON AREAS AND INDOOR RADON PREDICTION

Stand No: 16 Ingrid Juhásová Šenitková - The Institute of Technology and Business in České Budějovice, Czech Republic
INDOOR AIR QUALITY AND THERMAL COMFORT IN SCHOOL BUILDINGS



12 September, 2017 – Morning
10.30 -12.00

Stand No: 1 Hadj Mohamed Nacera - University of Khzemis Miliana, Algeria
MINERALOGY AND GEOCHEMISTRY OF THE Ba(Pb-Zn) VEINS OF THE GHAR ROUBAN AREA, WESTERN ALGERIA

Stand No: 2 Boris Gerasimov - Siberian Branch of the Russian Academy of Sciences, Russia
FEATURES OF INNER STRUCTURE OF PLACER GOLD OF THE ANABAR REGION (NORTH - EASTERN SIBERIAN PLATFORM)

Stand No: 3 Michal Ponavic - Czech Geological Survey, Czech Republic
THE PRELIMINARY RESULTS FROM MULTIDISCIPLINARY STUDY OF GRAPHITE; COMPETENCE CENTRE FOR EFFECTIVE AND ECOLOGICAL MINING OF MINERAL RESOURCES PROJECT, CZECH REPUBLIC

Stand No: 4 Michal Ponavic - Czech Geological Survey, Czech Republic
THE GEOCHEMICAL AND MINERALOGICAL CHARACTERISTIC OF STREET DUST OF PRAGUE, CZECH REPUBLIC

Stand No: 5 María Teresa Taboada Castro - University of A Coruña, Spain
SPATIO-TEMPORAL VARIABILITY OF DISSOLVED METALS IN THE SURFACE WATERS OF AN AGROFORESTRY CATCHMENT WITH LOW LEVELS OF ANTHROPOGENIC ACTIVITY

Stand No: 6 Enjôlras de Albuquerque Medeiros Lima - Geological Survey of Brazil, Brazil
MAIN PROSPECTIVE AND ENVIRONMENTAL RESULTS OF LOW DENSITY GEOCHEMICAL MAPPING IN STREAM SEDIMENTS AND SOILS OF ALAGOAS STATE, BRAZIL

Stand No: 7 Agata Kirjanów - Wrocław University of Science and Technology, Poland
RANDOM DETERIORATION PROCESS OF CONVEYOR BELT EVALUATED BY STATISTICAL ANALYSIS OF CORE FAILURES DETECTED ALONG BELT AXIS AND ELAPSED TIME

Stand No: 8 Efstathios Iliadis - Aristotle University of Thessaloniki, Greece
ISOTOPIC GEOCHEMISTRY APPLIED ON SAMPLES OF THE CATHOLIC OF THE HOLY
MONASTERY OF JOHN THE BAPTIST IN THE PREFECTURE OF SERRES, GREECE

Stand No: 9 María Luz Rodríguez Blanco - University of A Coruna, Spain
ASSESSMENT OF THE POTENTIAL AVAILABILITY OF Cu AND Zn BY SEQUENTIAL EXTRACTION IN
RIVER BED SEDIMENTS OF A RURAL SETTING

Stand No: 10 Valery Imaev - Siberian Branch of RAS, Russia
SEISMOTECTONIC ANALYSIS OF THE OLEKMA-STANOVY REGION, SOUTH YAKUTIA, RUSSIA
(PALEOSEISMOGEOLOGICAL ASPECTS)

Stand No: 11 Valery Imaev - Siberian Branch of RAS, Russia
PALEOSEISMOGENIC STRUCTURES OF THE SOUTHERN PART OF THE KHENTEI-DAURIA DOME,
MONGOLIA

Stand No: 12 Bogdan Felix Apostol - National Institute for Earth Physics, Romania
REALISTIC FEATURES IN ANALYZING THE EFFECT OF THE SEISMIC MOTION UPON LOCALIZED
STRUCTURES CONSIDERING SEISMIC DEVICES INFLUENCE ON THEIR DYNAMIC BEHAVIOR

Stand No: 13 Bogdan Zaharia - National Institute for Earth Physics, Romania
CRUSTAL STRUCTURE IN THE WESTERN PART OF ROMANIA FROM LOCAL SEISMIC
TOMOGRAPHY

Stand No: 14 Terezie Vondráčková - The Institute of Technology and Business in České Budějovice,
Czech Republic
ADDITIONAL EQUIPMENT FOR SOIL BIODEGRADATION

Stand No: 15 Terezie Vondráčková - The Institute of Technology and Business in České Budějovice,
Czech Republic
MECHANIZATION FOR OPTIMAL LANDSCAPE RECLAMATION

Stand No: 15 Mehmet Akyazi – Cumhuriyet University, Turkey
STRATIGRAPHY OF UNITS IN THE ALAÇAM (SAMSUN-TURKEY) REGION

 **12 September, 2017 – Afternoon**
13.00 -14.30

Stand No: 1 Güldemin Darbas - University of Kahramanmaraş Sütçü İmam, Turkey
THE OSTRACOD ASSEMBLAGES OF EARLY-MIDDLE MIOCENE REEFAL CARBONATES
DEĞİRMENÇAY, NWMERSİN, S TURKEY

Stand No: 2 Güldemin Darbas - University of Kahramanmaraş Sütçü İmam, Turkey
PALEONTOLOGIC PROPERTIES OF BURDIGALIAN-LANGHIAN SEDIMENTS (KILISECIK
FORMATION) OF KAHRAMANMARAS/S TURKEY

Stand No: 3 Güldemin Darbas - University of Kahramanmaraş Sütçü İmam, Turkey
THE OSTRACOD ASSEMBLAGES AND PALAEOENVIRONMENTAL CHARACTERISTICS OF THE
SOMA FORMATION (LATE MIOCENE-PLIOCENE), İVRİNDİ (NWBALIKESİR, TURKEY)

Stand No: 4 Yasemin Leventeli - Akdeniz University, Turkey
STATISTICAL INVESTIGATION OF HEAVY METAL POLLUTION: BETWEEN KEPEZHPP AND BOGACAY (ANTALYA-TURKEY)

Stand No: 5 Yasemin Leventeli - Akdeniz University, Turkey
ENGINEERING GEOLOGICAL STUDY OF HIGH-SPEED RAIL ROUTE BETWEEN TASUCU-MERSIN, TURKEY

Stand No: 6 Meral Kaya - Ataturk University, Turkey
OSTRACOD CONTENT OF THE EOCENE AGE UNITS IN ORDUZU -PINARBASI (EASTMALATYA) REGION

Stand No: 7 Meral Kaya - Ataturk University, Turkey
FORAMINIFERAL BIOSTRATIGRAPHY OF THE UPPER CRETACEOUS SEQUENCES IN THE SINOP BASIN, CENTRAL BLACK SEA REGION, TURKEY

Stand No: 8 Huang Win Gee - Academia Siniuca, Taiwan
TAIWAN MOUNTAIN SEISMIC NETWORK AND ITS PRELIMINARY IMPLICATIONS IN EARTHQUAKE SOURCE STUDY

Stand No: 9 Mohamed Bendali – CRAAG, Algeria
STRUCTURAL ARCHITECTURE OF THE NORTHERN EDGE OF THE KHEMIS MILIANA BASIN FROM GRAVIMETRIC DATA (NORTHWEST OF ALGERIA)

Stand No: 10 Andreea Craiu - National Institute for Earth Physics, Romania
COMPUTING A LARGE REFINED CATALOGUE OF FOCAL MECHANISMS FOR VRANCEA (ROMANIA) ZONE- 2005-2017

Stand No: 11 Marius Craiu - National Institute for Earth Physics, Romania
MOMENT MAGNITUDE ESTIMATION FOR VRANCEA INTERMEDIATE DEPTH EARTHQUAKES- A COMPARISON WITH EEWs

Stand No: 12 Cristian Neagoe - National Institute for Earth Physics, Romania
NEAR REAL TIME DETERMINATION OF FOCAL MECHANISM AND SOURCE DIRECTIVITY FOR SHALLOW EVENTS IN ROMANIA

Stand No: 13 Gabriela Wozniak - University of Silesia, Poland
THE ADVANTAGE OF A MULTI-DISCIPLINARY APPROACH IN ORDER TO ENHANCE THE EFFICIENCY IN ENVIRONMENTAL PROTECTION ON URBAN-INDUSTRY AREAS

Stand No: 14 Daria Polek - AGH University of Science and Technology - Poland
A COST-ASSESSMENT OF THE FUNCTIONING OF A LOCAL VEHICLE JUNKYARD

Stand No: 15 Daria Polek - AGH University of Science and Technology - Poland
A COST-ASSESSMENT OF WASTE MANAGEMENT MEDICAL AND VETERINARY IN THE COMMUNITY GRYBÓW



Stand No: 1 Anica Otilia Placinta - National Institute for Earth Physics, Romania
REPEATED EARTHQUAKES IN THE VRANCEA SUBCRUSTAL SOURCE AND INTERCORRELATIONS

Stand No: 2 Andrei Bala - National Institute for Earth Physics, Romania
CRUSTAL MODELS ASSESSMENT IN WESTERN PART OF ROMANIA EMPLOYING ACTIVE SEISMIC AND SEISMOLOGIC METHODS

Stand No: 3 Maria-Marilena Rogozea - National Institute for Earth Physics, Romania
INTENSITY REEVALUATION AND LOSS ESTIMATION FOR THE OCTOBER 26, 1802, NOVEMBER 26, 1829 AND JANUARY 23, 1838 VRANCEA EARTHQUAKES

Stand No: 4 Maria-Marilena Rogozea - National Institute for Earth Physics, Romania
USE OF CROSS-CORRELATION TECHNIQUES TO ENHANCE MICRO-SEISMICITY MONITORING AND EVENTS LOCATION IN THE NORTH-WESTERN PART OF ROMANIA

Stand No: 5 Maria-Marilena Rogozea - National Institute for Earth Physics, Romania
CALIBRATION OF CRUSTAL HISTORICAL EARTHQUAKES FROM INTRA-CARPATHIAN REGION OF ROMANIA

Stand No: 6 Aykut Tuncel - Dokuz Eylul University, Turkey
INVESTIGATION OF GEOTECHNICAL PARAMETERS IN 2D CONDITIONS BY USING GEOPHYSICAL METHODS: CASE STUDY OF BORNOVA PLAIN (IZMIR, TURKEY)

Stand No: 7 Anica Otilia Placinta - National Institute for Earth Physics, Romania
COMPARISON BETWEEN MACROSEISMIC AND INSTRUMENTAL INTENSITIES FOR RECENT VRANCEA (ROMANIA) MODERATE EARTHQUAKES

Stand No: 8 Mihai Marinescu - University of Bucharest, Romania
MASW SEISMIC METHOD APPLIED IN BREBU LANDSLIDE AREA (ROMANIA)

Stand No: 9 Viktor Tatarinov - Russian Academy of Sciences, Russia
MODERN GEODYNAMICS OF SOUTH YENISEI RIDGE TO RESULTS OF THE GPS / GLONASS OBSERVATIONS

Stand No: 10 Ilkay Bugdayci - Necmettin Erbakan University, Turkey
INVESTIGATION OF MATRAKCI NASUH'S KONYA MINIATURE IN TERMS OF CARTOGRAPHY

Stand No: 11 Zanna Strek - University of Life Science in Lublin, Poland
PROPOSALS FOR LAND CONSOLIDATION PROJECT SOLUTIONS FOR SELECTED FRAGMENTS OF PROBLEM AREAS

Stand No: 12 Len Przemyslaw - University of Life Sciences Lublin, Poland
METHODOLOGY OF HIERARIZATION OF THE WORK OF LAND CONSOLIDATION AND LAND EXCHANGE

Stand No: 13 Len Przemyslaw - University of Life Sciences Lublin, Poland
METHODOLOGY FOR ASSESSING THE SIZE AND LIQUIDATION OF THE OUTER CHESSBOARD

Stand No: 14 Przemyslaw Klapa - University of Agriculture in Krakow, Poland
STUDY INTO POINTCLOUD GEOMETRIC RIGIDITY AND ACCURACY OF TLS-BASED
IDENTIFICATION OF GEOMETRIC BODIES

Stand No: 15 Przemyslaw Klapa - University of Agriculture in Krakow, Poland
APPLICATION OF INTEGRATED PHOTOGRAMMETRIC AND TERRESTRIAL LASER SCANNING
DATA TO CULTURAL HERITAGE SURVEYING

**Poster Sessions
13 September, 2017 - Wednesday**



Stand No: 1 Adolfo Antonio Gutiérrez - Tucuman University, Argentina
ORIGIN & EVOLUTION OF THE SALINAS GRANDES AND SALINA DE AMBARGASTA (ARGENTINA)

Stand No: 2 Damian Wierzbicki - Military University of Technology, Poland
DETERMINATION OF SHIFTBIAS IN DIGITAL AERIAL TRIANGULATION OF UAV IMAGERY SEQUENCES

Stand No: 3 Saro Lee - Korea Institute of Geoscience and Mineral Resources (KIGAM), Korea
PROBABILISTIC GROUNDWATER PRODUCTIVITY POTENTIAL MAPPING FOCUSING ON TERRAIN ANALYSIS

Stand No: 4 Jong Gyu Han - Korea Institute of Geoscience & Mineral Resources, Korea
THE SYSTEM ARCHITECTURE DESIGN OF GEOLOGICAL ENVIRONMENTAL INFORMATION VERIFICATION SYSTEM FOR SITE SELECTION OF HLW DISPOSAL CANDIDATES

Stand No: 5 Jaehong Hwang - Korea Institute of Geoscience and Mineral Resources, Korea
IMPLEMENTATION OF INFORMATION RETRIEVAL USING TOUR ONTOLOGY IN GIS MOBILE ENVIRONMENT

Stand No: 6 Eunkyung Lee - Pukyong National University, Korea
A COMPARISON OF SATELLITE-BASED SEA ICE CONCENTRATIONS PRODUCTS

Stand No: 7 Donghyun Jin - Pukyong National University, Korea
DYNAMIC THRESHOLD DETERMINATION USING CORRELATION ANALYSIS BETWEEN 11? BRIGHTNESS TEMPERATURE AND 11-12? BRIGHTNESS TEMPERATURE DIFFERENCE FOR SEA-ICE DETECTION

Stand No: 8 Justyna Gómiak Zmroz - Wrocław University of Technology, Poland
APPLICATIONS OF GEOMATICS IN SURFACE MINING

Stand No: 9 Darae Lee - Pukyong National University, Korea
PRELIMINARY RESULTS FOR LANDSAT 8-BASED SURFACE ALBEDO RETRIEVAL

Stand No: 10 Chaeyoung Kwon - Pukyong National University, Korea
CLOUD DETECTION OVER SEA SURFACE WITH SPECTRAL LIBRARY USING HIMAWARI-8 DATA

Stand No: 11 Honghee Kim - Pukyong National University, Korea
ESTIMATING OF NET RADIATION IN URBAN AREA USING COMS DATA

Stand No: 12 Han Hyeon-Gyeong - Pukyong National University, Korea
A STUDY ON WATER STRESS MONITORING USING NDWI ANOMALY IN SOUTH KOREA

Stand No: 13 Piotr Grzempowski, Wrocław University of Science and Technology, Poland
MODELLING OF THE GROUND SURFACE DISPLACEMENTS OBTAINED FROM PSLN SAR TECHNIQUE ON THE URBAN AREA USING GIS TOOLS

Stand No: 14 Salem Badjoudj - University Badji Mokhtar Annaba, Algeria
DEPHOSPHORIZATION IRON ORE OOLITIC BY PYROMETALLURGICAL (GRILLING): CASE STUDY
OF GARA DJEBILET DEPOSITS TINDOUF (ALGERIA)

Stand No: 15 Moussa Sadaoui - University M'Hamed Bougara – Boumerdes, Algeria
CONTRIBUTION OF REMOTE SENSING FOR GEOLOGICAL STUDY OF THE SOUTH- EAST OF
CONSTANTINE, NORTH OF THE ALGERIA

Stand No: 16 Vural Oyan - Yuzuncu Yil University, Turkey
PETROLOGY AND GEOCHEMISTRY OF QUATERNARY MAFIC VOLCANISM IN THE NORTH OF
LAKE VAN, EASTERN TURKEY

Stand No: 17 Yavuz Ozdemir - Yuzuncu Yil University, Turkey
PETROLOGY OF THE QUATERNARY BASANITIC ROCKS FROM BITLIS MASSIF

 **13 September, 2017 – Morning**
10.30 -12.00

Stand No: 1 Ranfeng Wang - Taiyuan University of Technology, China
APPROPRIATELY ADAPTING SUPPLY FOR FAST MOVEMENT OF HYDRAULIC SUPPORTS IN HIGH-
EFFICIENCY COAL MINE WORKING FACES

Stand No: 2 Magdalena Tutak - Silesian University of Technology, Poland
ANALYSIS OF INFLUENCE OF GOAFS SEALING FROM TAILGATE ON THE METHANE
CONCENTRATION AT THE OUTLET FROM THE LONGWALL

Stand No: 3 Magdalena Tutak - Silesian University of Technology, Poland
DETERMINATION OF PARTICULAR ENDOGENEOUS FIRES HAZARD ZONES IN GOAF WITH
CAVING OF LONGWALL

Stand No: 4 Jaroslaw Brodny - Silesian University of Technology, Poland
ANALYSIS OF AVAILABILITY OF LONGWALL-SHEARER BASED ON ITS WORKING CYCLE

Stand No: 5 Jaroslaw Brodny - Silesian University of Technology, Poland
APPLICATION OF ELEMENTS OF TPM STRATEGY FOR OPERATION ANALYSIS OF MINING
MACHINE

Stand No: 6 Tomasz Cichy - Silesian University of Technology, Poland
FORECASTING OF ENERGY EXPENDITURE IN INDUCED INFLUENCES WITH USE OF ARTIFICIAL
NEURAL NETWORK

Stand No: 7 Danuta Szyszka - Wroclaw University of Science and Technology, Poland
A STUDY OF SELECTED COMPOSITES COPPER CONCENTRATE -PLASTIC WASTE USING
THERMAL ANALYSIS

Stand No: 8 Danuta Szyszka - Wroclaw University of Science and Technology, Poland
A STUDY OF METAL-HUMIC CATALYSTS BEFORE AND AFTER THE GAS DESULPHURIZATION
PROCESS USING THERMAL ANALYSIS

Stand No: 9 Robert Król - Wrocław University of Science and Technology, Poland
STUDIES OF THE DURABILITY OF BELT CONVEYOR IDLERS WITH WORKING LOADS TAKEN INTO ACCOUNT

Stand No: 10 Robert Król - Wrocław University of Science and Technology, Poland
NEW QUALITY STANDARDS OF TESTING IDLERS FOR HIGHLY EFFECTIVE BELT CONVEYORS

Stand No: 11 Paweł Stefaniak - KGHM CUPRUM Ltd CBR, Poland
DEVELOPMENT OF TEST RIG FOR ROBOTIZATION OF MINING TECHNOLOGICAL PROCESSES - OVERSIZED ROCK BREAKING PROCESS CASE

Stand No: 12 Paweł Stefaniak - KGHM CUPRUM Ltd CBR, Poland
PRELIMINARY RESEARCH ON POSSIBILITIES OF DRILLING PROCESS ROBOTIZATION

Stand No: 13 Mário Quinta-Ferreira - University of Coimbra, Portugal
COMBINING GEOLOGY AND SITE INVESTIGATION FOR A SMALL ENGINEERING PROJECT ON SOFT SOILS

Stand No: 14 Hyunjin Kim - Korea Institute of Geoscience and Mineral Resources, Korea
PROPOSING SINKHOLE INDICATORS USING LABORATORY TANK MODEL TESTS

Stand No: 15 Michał Dudek - Wrocław University of Science and Technology, Poland
ESTIMATION OF MINING ECONOMIC PROJECT VALUE WITH GEOLOGICAL VARIABILITY & COPULAS

Stand No: 16 Ayşe Atakul Özdemir - Yüzüncü Yıl University, Turkey
BIOSTRATIGRAPHY, SEDIMENTOLOGY AND STRATIGRAPHY OF UPPER TRIASSIC CARBONATES OF THE BITLİS MASSIF & PETROLOGICAL PROPERTIES OF ACCOMPANYING VOLCANIC ROCKS

 **13 September, 2017 – Afternoon**
13.00 -14.30

Stand No: 1 Karolina Adach Pawełus - Wrocław University of Science and Technology, Poland
THE INFLUENCE OF THE ROOF MOVEMENT CONTROL METHOD ON THE STABILITY OF REMNANT

Stand No: 2 Witold Kawalec - Wrocław University of Science and Technology, Poland
ANALYSIS OF A CONTINUOUS SURFACE LIGNITE MINE LONG-TERM SCHEDULE FOR ALTERNATIVE TRANSPORTATION SCENARIOS

Stand No: 3 Mirosław Bajda - Wrocław University of Science and Technology, Poland
ACCELERATED COMPARATIVE FATIGUE STRENGTH TESTING OF BELT ADHESIVE JOINTS

Stand No: 4 Witold Kawalec - Wrocław University of Science and Technology, Poland
MODELING THE FLOW OF QUANTITY AND QUALITY OF MATERIAL IN LIGNITE MINES USING SIMULATION

Stand No: 5 Witold Kawalec - Wrocław University of Science and Technology, Poland
THE EFFECTIVE BELT CONVEYOR FOR UNDERGROUND ORE TRANSPORTATION SYSTEMS

Stand No: 6 Serdar Yasar - Karadeniz Technical University, Turkey
CORE CUTTING TEST WITH VERTICAL ROCK CUTTING RIG (VRCR)

Stand No: 7 Helena Couto - University of Porto, Portugal
PALEOZOIC MAGMATISM ASSOCIATED WITH Sb-Au MINERALIZATIONS IN THE SURROUNDINGS OF PORTO (NORTHERN PORTUGAL)

Stand No: 8 Daniel Pawelus - Wroclaw University of Science and Technology, Poland
ASSISTING SELECTION OF MINING SUPPORT FOR HEADINGS SITUATED IN A FIELD OF HIGH HORIZONTAL STRESS IN POLISH COPPER ORE MINES BY MEANS OF NUMERICAL METHODS

Stand No: 9 Oyku Bilgin - Simak University, Turkey
STUDY OF USAGE AREAS OF CLAY SAMPLES OF ASPHALTITE QUARRIES IN SIRNAK/TURKEY

Stand No: 10 Oyku Bilgin - Simak University, Turkey
NATURAL ZEOLITE SAMPLE AND INVESTIGATION ITS USE IN OIL BLEACHING SECTOR

Stand No: 11 Ozum Yasar - Karadeniz Technical University, Turkey
EFFECT OF PARTICLE SIZE IN RECOVERING OF COAL FINES FROM WASHERY TAILINGS BY OIL AGGLOMERATION

Stand No: 12 Ozum Yasar - Karadeniz Technical University, Turkey
PRELIMINARY STUDY ON ROLE OF DESLIMING IN FINE COAL RECOVERY FROM COAL WASHERIES BY OIL AGGLOMERATION

Stand No: 13 Ozum Yasar - Karadeniz Technical University, Turkey
EFFECT OF A DISPERSANT AGENT IN FINE COAL RECOVERY FROM WASHERY TAILINGS BY OIL AGGLOMERATION: PRELIMINARY STUDY

Stand No: 14 Dimitri Tatişvili - LEPL G. Tsulukidze Mining Institute, Georgia
ELECTRODEPOSITION AND CHARACTERIZATION OF Mn-Cu-Zn ALLOYS FOR CORROSION PROTECTION COATING

Stand No: 15 Tom Aage Jelmert - Norwegian University of Science and Technology, Norway
COMPACTION OF CONFINED POROUS SUB-SURFACE RESERVOIRS

Stand No: 16 Paulo Fernandez, Polytechnic Institute of Castelo Branco, Portugal
GIS-BASED SUITABILITY MODEL FOR ASSESSMENT OF FOREST BIOMASS ENERGY POTENTIAL IN A REGION OF PORTUGAL

 **13 September, 2017 – Afternoon**
14.30 -16.00

Stand No: 1 Cemil Koyunoğlu - Istanbul Technical University, Turkey
HYDROGEN TRANSFER DURING LIQUEFACTION OF ELBISTAN LIGNITE TO BIOMASS, PART-1:
TOTAL REACTION TRANSFORMATION APPROACH

Stand No: 2 Urszula Kazmierczak - Wroclaw University of Science and Technology, Poland
RESEARCH ON THE LANDSCAPE ATTRACTIVENESS OF THE SELECTED ABANDONED QUARRIES

Stand No: 3 Sandra Mourato - Polytechnic Institute of Leiria, Portugal
INFLUENCE OF LIMESTONE POWDER ON SOIL QUALITY IMPROVEMENT

Stand No: 4 Ramon Gonzalez Ruiz - University of Jaén, Spain
THE BEHAVIOURAL RESISTANCE IN INSECTS: ITS POTENTIAL USE AS BIO INDICATOR OF ECOLOGICAL AGRICULTURE

Stand No: 5 Maya Stefanova - Bulgarian Academy of Sciences, Bulgaria
ANTHROPOGENIC POLLUTANTS IN ORGANIC EXTRACTS FROM MARITSA IZTOK DUMPS

Stand No: 6 Natalya Abrosimova - Siberian Branch of the Russian Academy of Sciences, Russia
THE ROLE OF ANIONIC ELEMENTS (As, Sb, Mo, Se, S, P, N, Cl, F, C) IN THE FORMATION OF TECHNOGENIC GEOCHEMICAL ANOMALIES

Stand No: 7 Tatiana Rebrova - Brno University of Technology, Czech Republic
MONITORING OF THE GREEN ROOFS INSTALLATION IN BRNO-CITY DISTRICT, CZECH REPUBLIC

Stand No: 8 Helena Zhevelev - Bar Ilan University, Israel
URBAN PARK AS INITIATOR OF SPONTANEOUS ECOLOGICAL NICHES

Stand No: 9 Lech Licholai - Rzeszow University of Technology, Poland
ENVIRONMENTAL FACTORS AFFECTING THE STRENGTH CHARACTERISTICS OF MODIFIED RESIN MORTARS

Stand No: 10 Lech Licholai - Rzeszow University of Technology, Poland
ANALYSIS OF BENDING STRENGTH OF RESIN MORTARS THAT ARE AT RISK OF LONG-TERM EXPOSURE TO ENVIRONMENTAL CORROSIVES

Stand No: 11 Maria Jolanta Walery - Bialystok University of Technology, Poland
THE USE OF A DECISION-MAKING MODEL IN PLANNING OF A MEDICAL WASTE MANAGEMENT SYSTEM

Stand No: 12 Dimitra Ermioni Michael - N.C.S.R. "Demokritos", Greece
USING OXYGEN AND CARBON ISOTOPIC SIGNATURES IN ORDER TO INFER CLIMATIC AND DIETARY INFORMATIONS IN ROMAN EDESSA, GREECE

Stand No: 13 Dimitra Ermioni Michael - N.C.S.R. "Demokritos", Greece
USING OXYGEN ISOTOPIC VALUES IN ORDER TO INFER PALAEOCLIMATIC DIFFERENCES BETWEEN NORTHERN AND CENTRAL-SOUTHERN GREECE

Stand No: 14 Emine Sukran Okudan Aslan - Akdeniz University, Turkey
MONITORING MARINE BENTHIC MACROPHYTES (SEAWEED AND SEAGRASS) SPECIES IN THE ANCIENT CITY OF PHASELIS

Stand No: 15 Vladimir Obolkin - Limnological Institute SB RAS, Russia
EXPERIMENTAL AND MODEL STUDIES OF MESO-SCALE PROCESSES OF ANTHROPOGENIC ATMOSPHERIC EFFECTS ON LAKE BAIKAL ECOSYSTEMS

Poster Sessions
14 September, 2017 - Thursday



Stand No: 1 Juan Carlos Fernandez Caliani - University of Huelva, Spain
SOURCE, SUPERGENE ENRICHMENT AND GEOCHEMICAL PARTITIONING OF SILVER IN SOILS OF THE SIERRA DE ARACENA NATURAL PARK (SPAIN)

Stand No: 2 Huseyin Karaca - Inonu University, Turkey
CO-LIQUEFACTION OF ELBISTAN LIGNITE WITH BIOMASS; EFFECT OF CATALYST CONCENTRATION

Stand No: 3 Huseyin Karaca - Inonu University, Turkey
CO-LIQUEFACTION OF ELBISTAN LIGNITE WITH BIOMASS; EFFECT OF REACTION TIME AND TEMPERATURE

Stand No: 4 Izabela Skrzypczak - Rzeszow University of Technology, Poland
PASSIVE RESIDENTIAL HOUSES WITH THE ACCUMULATION OF GROUND AS A HEAT STORAGE MEDIUM

Stand No: 5 Izabela Skrzypczak - Rzeszow University of Technology, Poland
SELECTIVE INTERNAL HEAT DISTRIBUTION IN MODIFIED TROMBE WALL

Stand No: 6 Pavel Liska - Brno University of Technology, Czech Republic
REVITALIZATION OF LIGHTWEIGHT CLADDING OF BUILDING AND ITS IMPACT ON ENVIRONMENT

Stand No: 7 Pavla Kilnarová - Brno University of Technology, Czech Republic
THE OPEN SPACE BETWEEN RESIDENTIAL BUILDINGS AS A FACTOR OF SUSTAINABLE DEVELOPMENT – CASE STUDIES IN BRNO (CZECH REPUBLIC) AND VIENNA (AUSTRIA)

Stand No: 8 Victor Estelles - University of Valencia, Spain
THE SUNPHOTOMETER AIRBORNE VALIDATION EXPERIMENT IN DUST (SAVEX-D): VALIDATION OF AERONET AND SKYNET SIZE DISTRIBUTIONS

Stand No: 9 Victor Estelles - University of Valencia, Spain
ASSESSMENT OF THE AEROSOL OPTICAL DEPTH FROM ESR/SKYNET, AERONET AND PFR/GAW NETWORKS

Stand No: 10 Victor Estelles - University of Valencia, Spain
BROADBAND SOLAR RADIATION AND CLOUD EFFECT MEASURED IN TWO URBAN AND RURAL BACKGROUND SITES IN EASTERN SPAIN

Stand No: 11 Sofiane Khelifa - Centre of Space Techniques, Algeria
FILLING GAPS IN TIME SERIES OF SPACE-GEODETIC POSITIONING

Stand No: 12 Václav Venkrbec - Brno University of Technology, Czech Republic
FIRE RESISTANCE OF THE LARGE AREA CROSS LAMINATED TIMBER PANELS

Stand No: 13 Václav Venkrbec - Brno University of Technology, Czech Republic
BIM-BASED TIMBER STRUCTURES REBURBISHMENT OF THE IMMOVABLE HERITAGE LISTED BUILDINGS

Stand No: 14 Mahmut Yavuz - Eskisehir Osmangazi University, Turkey
APPLICATION OF THREE EXISTING STOPE BOUNDARY OPTIMISATION METHODS IN AN OPERATING UNDERGROUND MINE

Stand No: 15 Tatyana Bubnova - Karelian Research Center, Russia
THE CONTRAST CHARACTERISTICS OF THE MUSCOVITIC QUARTZITE (REPUBLIC OF KARELIA, RUSSIA) DETERMINING THE POSSIBILITY OF INTENSIFICATION OF THE BENEFICIATION PROCESS

Stand No: 16 Lubov Skamnitskaya - Karelian Research Center, Russia
RELATIONSHIP OF TECHNOLOGICAL PROPERTIES WITH DYNAMIC RECRYSTALLIZATION OF QUARTZ ON THE EXAMPLE OF OBJECTS OF THE KARELIAN-KOLA REGION

Stand No: 17 Penghui Luo - Kunming University of Science and Technology, China
THE STUDY ON CONTROLLING FACTORS OF FORMATION AND EVOLUTION OF EARTH FOREST IN YUANMOU AREA

Stand No: 18 Shuran Yang - Yunnan Land and Resources Vocational College, China
RISK ASSESSMENT OF HEAVY METAL POLLUTION IN SOILS OF THREE TYPICAL MINING AREAS IN YUNNAN PROVINCE, CHINA

Stand No: 19 Shuran Yang - Yunnan Land and Resources Vocational College, China
REVIEW OF CARBONATE BRECCIA GENETIC CLASSIFICATION IN WEST HILL, BEIJING, CHINA

Stand No: 20 Qianrui Huang - Yunnan Land and Resources Vocational College, China
ANALYSIS ON HEAVY METAL DISTRIBUTION IN OVERLYING DEPOSIT AND POLLUTION CHARACTERISTICS IN RIVERS AROUND DAHONGSHAN DELAFOSSITE IN YUNNAN PROVINCE, CHINA

Stand No: 21 Qianrui Huang - Yunnan Land and Resources Vocational College, China
ANALYSIS ON HEAVY METAL DISTRIBUTION IN OVERLYING DEPOSIT AND POLLUTION CHARACTERISTICS IN DRAINAGE BASIN OF XIAOJIANG RIVER IN DONGCHUAN DISTRICT, YUNNAN, CHINA



Social Program

11 September, 2017 — Monday

10.00 -10.15

Opening Concert in Hall Prague

19:00

Welcome Cocktail in Garden of Duo Hotel

14 September, 2017 — Thursday

18:00

Certificate Ceremony & Gala Dinner in Garden of Duo Hotel

(Barbeque Party and Surprise Shows)

15 September, 2017 — Friday

09:00

Cultural & Field Trip

(Route will be announced in Venue)

*Please note that there will may be changes on the hours and/or places of cocktails
and dinner depending on the weather conditions*