



WMESS 2019

World
Multidisciplinary Earth Sciences Symposium
9-13 September 2019 – Prague (Czech Republic)

REGISTRATION

(from 8 September 2019 – Sunday to 12 September 2019 - Thursday)

8 September, 2019	Registration will start on Sunday from 10:30 to 20:00
9 September, 2019	from 08:30 until 12 September 2019

OPENING / CEREMONY

9 September 2019 – Monday (in Hall PRAGUE)

10:30 - 11:00	Opening Concert
11:00 - 12:00	Opening Speeches
11:15 - 12:00	

ORAL PROGRAM

9 September, 2019 – Monday

HALL - PRAGUE		9 September, 2019 – Afternoon Sessions
SESSION: Tectonics & Structural Geology		
Chairman: Hasan Arman - United Arab Emirates University, United Arab Emirates		
13:30 - 13:45	EXTRACTION AND DETERMINATION OF MORPHOTECTONIC FEATURES OF KARAKOÇAN FAULT ZONE (KFZ) USING DIGITAL ELEVATION MODEL (DEM), REMOTE SENSING AND FIELD MAPPING, EASTERN TURKEY Speaker: Ercan Zengin – Firat University, Turkey	
13:45 - 14:00	NUMERICAL MODELING OF CENOZOIC COMPRESSIONAL EVENTS OF NW HIMALAYAS, PAKISTAN Speaker: Muhammad Armaghan Faisal Miraj - University of the Punjab, Pakistan	
14:00 - 14:15	TECTONIC SETTING AND PALEOSEISMOLOGICAL CHARACTERISTICS OF GEDIZ GRABEN-ALAŞEHİR SEGMENT, WEST OF TURKEY Speaker: Murat Şentürk - Süleyman Demirel University, Turkey	
14:15 - 14:30	PALEOSEISMOLOGICAL CHARACTERISTICS OF BÜYÜK MENDERES GRABEN, WEST OF TURKEY Speaker: Murat Şentürk - Süleyman Demirel University, Turkey	
14:30 - 15:00	Coffee Break	
SESSION: Natural Hazards		
Chairman: Ali Talebi - Yazd University, Yazd, Iran		
15:00 - 15:15	RELATIONSHIP BETWEEN DROUGHT OCCURRENCE AND EL NIÑO PHENOMENON IN SOUTHERN PERU: A SPATIAL COPULAS ANALYSIS Speaker: Juan Walter Cabrera Cabrera - Universidad Nacional Agraria La Molina, Perú	
15:15 - 15:30	THE RELATION BETWEEN RAINFALL INTENSITY AND LANDSLIDE OCCURRENCE IN COMPLEX HILLSLOPES Speaker: Ali Talebi Yazd University, Yazd, Iran	
15:30 - 15:45	INTEGRATED APPROACH TO UNRAVEL MECHANICS OF SLOPE FAILURE INDUCING LANDSLIDES IN DEBRE SINA AREA, CENTRAL HIGHLANDS OF ETHIOPIA Speaker: Tesfay Kiros Mebrahtu - Ruhr University of Bochum, Germany	
15:45 - 16:00	EVALUATION OF THE SOLAR RADIATION IN A SEISMIC ZONE Speaker: Victorin Emilian Toader - National Institute for Earth Physics, Romania	
16:00 - 16:15	COPPER SORPTION CAPACITY ON NATURAL PEAT Speaker: Olga S. Naymushina - Siberian Branch of Russian Academy of Scie., Russia	
16:15 - 16:30	PARAMETRIC ANALYSIS OF URBAN FLOOD RISK BASED ON 'SHALLOW WATER' MODEL; A REAL CASE AT SMALL SCALE Speaker: Antonio Pasculli - University G. D'Annunzio of Chieti-Pescara, Italy	
16:30 - 16:45	THE EFFECT OF GARDEN TRACINGON REDUCTING WATER TURBIDITY (CASE STUDY: MANSHAD WATERSHED, YAZD PROVINCE, IRAN Speaker: Ali Akbar Karimian - Yazd University, Iran	
END OF ORAL SESSIONS		

HALL - STOCKHOLM		9 September, 2019 – Afternoon Sessions
SESSION: Informatics, Geoinformatics & Remote Sensing		
Chairman: Gergana Antova - University of Architecture, Civil Engineering and Geodesy, Bulgaria		
13:15 - 13:30	IMPLEMENTATION OF A GIS-BASED PILOT APPLICATION FOR ROADS MANAGEMENT APPLIED TO THE CONSERVATION AND MAINTENANCE OF UNPAVED LOW TRAFFIC ROADS LOW TRAFFIC	Speaker: Johnny Vega - University of Medellin, Colombia
13:30 - 13:45	INVESTIGATING REGIONAL VARIATIONS OF VARIOUS COMPONENTS OF WEATHER SEMANTIC SIGNATURES FOR POINTS OF INTEREST	Speaker: Ali Asghar Alesheikh - K. N. Toosi University of Technology, Iran
13:45 - 14:00	MACHINE LEARNING METHODS FOR CLASSIFICATION OF GREEN INFRASTRUCTURE IN CITY AREAS	Speaker: Nikola Kranjčić - University of Zagreb, Republic of Croatia
14:00 - 14:15	NEXT GENERATION SEQUENCING DATA AND ITS COMPRESSION	Speaker: Bruno Carpentieri - Universit of Salerno, Italy
14:15 - 14:30	APPLICATION OF LANDSAT-8 AND ASTER DATA IN GEOLOGICAL MAPPING OF PRECAMBRIAN BASEMENT ROCKS OF BIR GAHELIA AREA, SOUTH EASTERN DESERT OF EGYPT	Speaker: Mohamed F. Sadek - National Authority for Remote Sensing & Space Sciences (NARSS), Egypt
14:30 - 15:00	Coffee Break	
SESSION: Oil, Gas & Coal		
Chairman: Abdel Moktader A. El Sayed - Ain Shams University, Egypt		
15:00 - 15:15	THERMAL CONDUCTIVITY PREDICTION FROM P-WAVE VELOCITY AND POROSITY ASSESSMENT FOR SANDSTONE RESERVOIR ROCKS	Speaker: Abdel Moktader A. El Sayed - Ain Shams University, Egypt
15:15 - 15:30	CALCULATION OF CEMENTATION EXPONENT AND MULTIPLIER USING P- WAVE VELOCITY AND POROSITY FOR SANDSTONE RESERVOIRS	Speaker: Abdel Moktader A. El Sayed - Ain Shams University, Egypt
15:30 - 15:45	HYDRAULIC - ELECTRICAL FLOW UNITS AND WATER SATURATION CALCULATION: DAM FORMATION, SOUTH WESTERN QATAR, ARABIAN GULF	Speaker: Abdel Moktader A. El sayed - Ain Shams Universit, Egypt
15:45 - 16:00	SULPHATE ION INTERFERENCE ON OIL RECOVERY MECHANISM OF LOW SALINITY WATERFLOODING IN DOLOMITE RESERVOIRS	Speaker: Chanapol Charoentanaworakun - Chiang Mai University, Thailand
16:00 - 16:15	INTEGRATED STUDY OF CAP ROCK EFFICIENCY: A CASE STUDY OF SANTONIAN ILAM FORMATION IN ABADAN PLAIN	Speaker: Elnaz Khodapanah - Sahand University of Technology, Iran
16:15 - 16:30	STUDY OF CLEANING OF HORIZONTAL DRAINS DURING UNDER BALANCED DRILLING WELL IN THE SOUTH ALGERIA FIELDS	Speaker: Khaled Benyounes - University of Boumerdes, Algeria
END OF ORAL SESSIONS		

HALL – ZÜRICH		9 September, 2019 – Afternoon Sessions
Specific SESSION: Environmental Mineralogy		
Convener & Chairmen: Marco Lezzerini & Francesco Di Benedetto - Italy		
13:15 - 13:30	MICRO-LASER-INDUCED BREAKDOWN SPECTROSCOPY-SCAN: A TOOL FOR MORTAR ANALYSIS Speaker: Stefano Pagnotta - National Research Council, Applied and Laser Spectroscopy Laboratory, Italy	
13:30 - 13:45	EFFECTS OF USING MARBLE WASTE ON THE PROPERTIES OF MORTARS AND CONCRETES Speaker: Marco Lezzerini - University of Pisa, Italy	
13:45 - 14:00	THERMOCHEMICAL STABILITY OF NATURALLY RELEVANT TERNARY PHASES IN THE Cu-Fe-S SYSTEM Speaker: Andrea Aquino - University of Pisa, Italy	
14:00 - 14:15	CHEMICAL-PHYSICAL DECAY OF VOLCANIC STONE FROM SANTA MARIA CHURCH IN TERGU (ANGLONA, ITALY) Speaker: Stefano Columbu - University of Cagliari, Italy	
14:15 - 14:30	ORIGIN OF THE CONSTRUCTION MATERIAL OF SANTA MARIA DEL REGNO BASILICA (SARDINIA, ITALY) Speaker: Stefano Columbu - University of Cagliari, Italy	
14:30 - 15:00	Coffee Break	
SESSION: Geochemistry, Mineralogy, Petrology & Volcanology		
Chairman: Ali Shehata - Minia University, Egypt		
15:00 - 15:15	CLASSIFICATION OF WEST ANATOLIAN CRYSTALLINE MARBLES ACCORDING TO CRYSTAL SIZES FOR THE ARCHAEOLOGICAL ASSIGNMENT Speaker: Murat Şentürk - Süleyman Demirel University, Turkey	
15:15 - 15:30	STRUCTURE AND GEOCHEMICAL FEATURES OF THE VOLCANIC ROCKS IN THE TUNGUSKA SINECLISE (SIBERIAN TRAP PROVINCE) Speaker: Nadezhda Krivolutsкая - Vernadsky Institute of Geochemistry and Analytical Chemistry of RAS, Russia	
15:30 - 15:45	MINERAL COMPLEX OF THE KOLA REGION, NW RUSSIA: CHALLENGES AND PERSPECTIVES UNDER CONTEMPORARY GLOBALIZATION CONDITIONS Speaker: Dmitry Zhironov - Kola Science Centre, Russia	
15:45 - 16:00	GENESIS OF YOUNGER GABBROS IN THE ARABIAN SHIELD, SAUDI ARABIA: MINERALOGICAL, GEOCHEMICAL AND TECTONIC FINGERPRINTS OF THE NEOPROTEROZOIC ARC MAGMATISM Speaker: Ali Shehata - Minia University, Egypt	
16:00 - 16:15	MANTLE SOURCE CHARACTERISTICS OF THE NE-BASANITES FROM NORTH EASTERN EDGE OF THE ARABIAN PLATE Speaker: Yavuz Özdemir - Van Yuzuncu Yil University, Turkey	
16:15 - 16:30	MAGNETIC SEPARATION THROUGH WADI ALHELO, UAE: AN INDICATION OF A MINERALOGICAL CONTROL Speaker: Sulaiman Alaabed - United Arab Emirates University, UAE	
END OF ORAL SESSIONS		

10 September, 2019 – Tuesday

HALL - PRAGUE EAST		10 September, 2019 – Morning Sessions
SESSION: Engineering Geology & Geotechnics - I		
Chairmen: Hasan Arman - United Arab Emirates University, United Arab Emirates Miroslav Broucek - Czech Technical University in Prague, Czech Republic		
09:30 - 09:45	PREDICTING WEATHERING CHARACTERISTICS OF CARBONATE ROCKS UNDER DIFFERENT GEO-ENVIRONMENTAL CONDITIONS Speaker: Hasan Arman - United Arab Emirates University, United Arab Emirates	
09:45 - 10:00	IMPACT OF MINING EXTRACTION ON ABOVE-GROUND PIPELINES Speaker: Piotr Kalisz - Central Mining Institute, Poland	
10:00 - 10:15	ANALYSIS OF THE TENDANCY EVALUATION COMPLEX OF THE CAMBRIAN RESERVOIR « Ra » 1A ZONE, HASSI MESSAOUD AREA, ALGERIA Speaker: Rabah Chaouchi - Université de Boumerdès, Algeria	
10:15 - 10:30	REMEDICATION OF DAMAGED WELL BY DRILLING MUD IN THE SIEGENIAN RESERVOIR, BIR BERKINE REGION, SAHARIAN PLATFORM, ALGERIA Speaker: Rabah Chaouchi - Université de Boumerdès, Algeria	
10:30 - 11:00	Coffee Break	
11:00 - 11:15	DAMAGE TO ROAD PAVEMENTS IN THE AREA OF LINEAR DISCONTINUOUS DEFORMATIONS ON THE SURFACE CAUSED BY DEEP MINING Speaker: Magdalena Zięba - Central Mining Institute, Poland	
11:15 - 11:30	ROCK SLOPE STABILITY ANALYSIS WITH A KINEMATICAL METHOD FOR THE NAM PHOUN DAM SITE PROJECT, LAOS Speaker: Djohn Josia Weaver Mboussa - Hohai University, China	
11:30 - 11:45	GEOLOGICAL RISK (EARTHQUAKES, LANDSLIDS, ROCKFALLS, ETC.) IN NORTH CENTRE -WEST OF ALGERIA (ZERALDA-TIPAZA) Speaker: Louni Chahira - National Earthquake Engineering Research Centre, Algeria	
11:45 - 12:00	NUMERICAL MODELLING OF PLATE LOAD TESTS ON UNSATURATED SILT LOAMS IN LABORATORY STAND Speaker: Miroslav Broucek - Czech Technical University in Prague, Czech Republic	
12:00 - 13:30	LUNCH BREAK	

HALL - STOCKHOLM		10 September, 2019 – Morning Sessions
SESSION: Stratigraphy, Sedimentology & Palaeontology		
Chairmen: Abdel-Rahman Fowler - UAE University, UAE Meral Kaya Sari - Atatürk University, Turkey		
09:15 - 09:30	SEQUENCE STRATIGRAPHY OF THE CAMBRIAN AND ORDOVICIAN SERIES IN THE ILLIZI BASIN COMPARAISON WITH THE AHNET TIMIMOUN BASIN (ALGERIA) Speaker: Khemissi Zellouf - University Mhamed Bougara, Algeria	
09:30 - 09:45	REMOTE SENSING-ASSISTED STRATIGRAPHIC DISSECTION OF THE WADI KAREIM BASIN, EGYPT: FIRST RS ANALYSIS OF A HAMMAMAT MOLASSE BASIN, WITH IMPLICATIONS FOR SEDIMENTARY EVOLUTION Speaker: Abdel-Rahman Fowler - UAE University, UAE	

09:45 - 10:00	SEDIMENTOLOGICAL PROPERTIES OF THE AKCAPINAR FORMATION (KARABUK, WEST BLACK SEA REGION, TURKEY) Speaker: Muhammed Sami Us - Ankara University, Turkey
10:00 - 10:15	SOFT SEDIMENTARY STRUCTURES AND RELATED FACIES OF THE AKCAPINAR FORMATION (KARABUK, WEST BLACK SEA REGION, TURKEY) Speaker: Muhammed Sami Us - Ankara University, Turkey
10:15 - 10:30	MESOZOIC PALYNOSTRATYGRAPHY OF POLAND AFTER ARCHIVAL STRATIGRAPHIC EXAMINATION AND MY OWN RESULTS OF FACIES STUDY Speaker: Marta Waksmundzka - Museum PIG-PIB, Poland
10:30 - 11:00	Coffee Break
11:00 - 11:15	NEW PLANKTONIC FORAMINIFERA DATA FROM THE UPPER CRETACEOUS PELAGIC LIMESTONES OF THE YÜKSEKOVA COMPLEX FROM THE MADEN AREA (SOUTH OF ELAZIĞ, EASTERN TURKEY) Speaker: Melek Ural - Firat University, Turkey
11:15 - 11:30	LITHOFACIES AND BIOFACIES CHARACTERISTICS OF LOWER CARBONIFEROUS CARBONATES IN CENTRAL TAURIDES, TURKEY Speaker: Ayşe Atakul-Özdemir - Yüzüncü Yıl University, Van, Turkey
11:30 - 11:45	FORAMINIFERAL ASSEMBLAGES AND MICROFACIES ANALYSIS OF UPPER TRIASSIC VOLCANO-SEDIMENTARY SUCCESSIONS IN PALU REGION (ELAZIĞ, TURKEY) Speaker: Ayşe Atakul-Özdemir - Yüzüncü Yıl University, Van, Turkey
11:45 - 12:00	PALEOGEOGRAPHIC AND AGE FINDINGS ON PLANKTONIC FORAMINIFERAL ASSEMBLAGES FROM YÜKSEKOVA COMPLEX (ELAZIĞ, EASTERN TURKEY) Speaker: Meral Kaya Sari - Atatürk University, Turkey
12:00 - 13:30	LUNCH BREAK

HALL – ZÜRICH

10 September, 2019 – Morning Sessions

SESSION: Environmental Sciences, Environmental Legislation, Biogeosciences - I

Chairman: Oimahmad Rahmonov - University of Silesia in Katowice, Poland

09:30 - 09:45	RELATIONSHIP BETWEEN COMPOSITIONS OF GREY HAIR-GRASS (CORYNEPHORUS CANESCENS (L.) P. BEAUV.) TISSUES AND SOIL PROPERTIES DURING PRIMARY VEGETATION SUCCESSION Speaker: Oimahmad Rahmonov - University of Silesia in Katowice, Poland
09:45 - 10:00	IS THE VEGETATION SUCCESSION A THREAT FOR RARE AND PROTECTED SPECIES IN A SAND QUARRY? CASE STUDY OF THE KUŹNICA WARĘŻYŃSKA SAND QUARRY (SOUTHERN POLAND) Speaker: Oimahmad Rahmonov - University of Silesia in Katowice, Poland
10:00 - 10:15	ATHOROUGH STUDY FOR PAHs IN DUMP MATERIALS FROM OPEN-PIT LIGNITE MINING, MARITSA IZTOK BASIN, BULGARIA Speaker: Stefan Marinov - Bulgarian Academy of Sciences, Bulgaria
10:15 - 10:30	57FE MOSSBUAER SPECTROSCOPY INVESTIGATIONS OF FACTORS AFFECTING THE TRANSFORMATION OF IRON IN THE NATURAL ENVIRONMENT Speaker: Patrycja Kierlik - University of Silesia, Poland
10:30 - 11:00	Coffee Break

11:00 - 11:15	STABLE LEAD ISOTOPIIC RATIOS IN SURFACE DEPOSITED SEDIMENT AS INDICATOR OF URBAN GEOCHEMICAL PROCESSES Speaker: Andrian Seleznev - Institute of Industrial Ecology UB RAS, Russia
11:15 - 11:30	NEGATIVE IMPACT OF INVASIVE PLANTS ON RIVERBANK VEGETATION Speaker: Barbora Vaseková - Slovak University of Technology in Bratislava, Slovakia
11:30 - 11:45	ELABORATION OF THE RELATIONSHIP BETWEEN THE GROUNDWATER LEVEL IN UNCONFINED AQUIFER AND THE VALUE OF PRECIPITATION AND EVAPOTRANSPIRATION Speaker: Monika Birylo - University of Warmia and Mazury in Olsztyn, Poland
11:45 - 12:00	SANDSTONE GRINDING IN ELECTROMAGNETIC MILL: CASE STUDY Speaker: Anna Lis - University of Agriculture in Krakow, Poland
12:00 - 13:30	LUNCH BREAK

HALL - PRAGUE		10 September, 2019 – Afternoon Sessions
SESSION: Engineering Geology & Geotechnics - II		
Chairman: Jarosław Rybak - Wrocław University of Science and Technology, Poland		
13:30 - 13:45	THE SURFACE WAVE ATTENUATION AS THE EFFECT OF VIBRATORY COMPACTION OF BUILDING EMBANKMENTS Speaker: Jarosław Rybak - Wrocław University of Science and Technology, Poland	
13:45 - 14:00	THE IMPACT OF RAPID IMPULSE COMPACTION OF LARGE NON-COHESIVE MATERIAL DEPOSITS ON SURROUNDING AREA Speaker: Jarosław Rybak - Wrocław University of Science and Technology, Poland	
14:00 - 14:15	CORRELATION BETWEEN ELECTRICAL RESISTIVITY AND SUCTION FOR UNSATURATED COASTAL SALINE SOIL Speaker: Li Fang - Jiangsu Province Nanjing Engineering Vocational College, China	
14:15 - 14:30	UNFAVOURABLE SEISMIC BEHAVIOUR OF REINFORCED CONCRETE STRUCTURES DUE TO SOIL STRUCTURE INTERACTION Speaker: Mircea Barnaure - Technical University of Civil Engineering, Romania	
14:30 - 15:00	Coffee Break	
15:00 - 15:15	RESEARCH ON VERTICAL DISPLACEMENTS THE EXPERIMENTAL SECTION OF RAILWAY SUBGRADE WITH SPATIAL GEOMAT STRENGTHENING Speaker: Jarosław Rusin - General Tadeusz Kosciuszko Military University of Land Forces Wrocław, Poland	
15:15 - 15:30	EXPERIMENTAL STUDIES OF A SOIL WEDGE THE PHYSICAL MODEL RETAINING WALL MADE WITH REINFORCED SOIL Speaker: Jarosław Rusin - General Tadeusz Kosciuszko Military University of Land Forces Wrocław, Poland	
15:30 - 15:45	A PLASTIC MODEL BASED ON THE BOUNDING SURFACE FORMULATION FOR CYCLIC BEHAVIOR OF SOIL Speaker: Shulin Sun - Hohai University, China	
15:45 - 16:00	STUDY THE INFLUENCE OF DISCONTINUITIES AND MARLY INTERCALATION ON THE STABILITY OF QUARRIES BY DIFFERENT METHODS Speaker: Abderrazak Saadoun - University of Annaba, Algeria	
16:00 - 16:15	THE AQUIFER RECHARGE POTENTIAL BY INFILTRATION TESTS IN ARID REGION, RAS AL KHAIMAH, UNITED ARAB EMIRATES Speaker: Hasan Arman - United Arab Emirates University, United Arab Emirates	
END OF ORAL SESSIONS		

HALL - STOCKHOLM		10 September, 2019 – Afternoon Sessions
SESSION: Geophysics & Seismology		
Chairman: Moldovan Iren Adelina - National Institute for Earth Physics, Romania		
13:15 - 13:30	THERMOELECTRICAL ELEMENT OF EARTH'S CRUST Speaker: Arkadiy Nikolaevich Dmitriev - Industrial University of Tyumen, Russia	
13:30 - 13:45	MACROSEISMIC INTENSITY ESTIMATION FROM INSTRUMENTAL GROUND MOTION RECORDINGS IN THE CASE OF SMALL AND MODERATE VRANCEA SUBCRUSTAL EARTHQUAKES Speaker: Moldovan Iren Adelina - National Institute for Earth Physics, Romania	
13:45 - 14:00	DATABASE OF FOCAL MECHANISMS IN ROMANIA: STATISTICAL FEATURES AND TECTONIC REGIME REPRESENTATIVE FOR SEISMIC ZONES Speaker: Andrei Bala - National Institute for Earth Physics, Romania	
14:00 - 14:15	USE OF GROUND PENETRATION RADAR (GPR) IN THE EVALUATION OF GEOLOGICAL-STRUCTURAL ELEMENTS OF ORNAMENTAL CARBONATED ROCKS - CASE STUDY IN VALINHO DE FÁTIMA, PORTUGAL Speaker: João Duarte - University of Coimbra, Portugal	
14:15 - 14:30	VARIATIONS IN THE GEOELECTRIC PROPERTIES OF ROCK MASSES AS A RESULT OF THE SEISMIC EFFECTS OF INDUSTRIAL EXPLOSIONS Speaker: Nicolay Grib - North-Eastern Federal University, Russia	
14:30 - 15:00	Coffee Break	
SESSION: Geodesy, Photogrammetry & Cartography		
Chairmen: Slaveyko Gospodinov - University of Architecture, Civil Engineering and Geodesy, Bulgaria Ivan Kunchev - University of Architecture, Civil Engineering and Geodesy, Bulgaria		
15:00 - 15:15	PRACTICAL APPLICATION OF A HORIZONTAL INTRAPLATE VELOCITY FIELD MODEL FOR THE TERRITORY OF BULGARIA Speaker: Tsocho Danchev - University of Architecture, Civil Engineering and Geodesy (UACEG), Bulgaria	
15:15 - 15:30	INVESTIGATION OF CRUSTAL DEFORMATIONS BY THE MEANS OF DIRECTLY DEFINED SPATIAL CHORDS – POSSIBILITY OR PREDETERMINANCY Speaker: Slaveyko Gospodinov - University of Architecture, Civil Engineering and Geodesy, Bulgaria	
15:30 - 15:45	ACCESS, EDIT AND MANAGE GEOSPATIAL DATA - THE AUTODESK CASE Speaker: Ivan Kunchev - University of Architecture, Civil Engineering and Geodesy, Bulgaria	
15:45 - 16:00	COLLECTION, STRUCTURING AND ASSESSMENT OF GEOSPATIAL DATA FOR OBJECTS ON THE GROUND BY TERRESTRIAL LASER SCANNING Speaker: IvanKunchev - University of Architecture, Civil Engineering and Geodesy, Bulgaria	
16:00 - 16:15	CRUSTAL FIELD DEFORMATION CHARACTERISTICS IN VRANCEA SEISMIC AREA FROM GPS DATA Speaker: Andrei Bala - National Institute for Earth Physics, Romania	
16:15 - 16:30	FLOOD ANALYSIS USING SENTINEL IMAGES AND MAPPING Speaker: Robert Župan - University of Zagreb, Croatia	
END OF ORAL SESSIONS		

HALL - ZURICH		10 September, 2019 – Afternoon Sessions
SESSION: Environmental Sciences, Environmental Legislation, Biogeosciences - II		
Chairman: Zuzana Štefanková - Slovak University of Technology in Bratislava, Slovakia		
13:30 - 13:45	TRANSPORTATION OF WASTE IN THE LIFE CYCLE ANALYSIS Speaker: Maciej Gliniak - University of Agriculture in Krakow, Poland	
13:45 - 14:00	APPLYING CONTINGENT VALUATION METHOD IN ASSESSING URBAN PARKS: THE CASE OF NIARCHOS IN GREECE Speaker: Eleni Sardanou - Harokopio University, Greece	
14:00 - 14:15	UNDERSTANDING AND MEASURING SUSTAINABILITY PERFORMANCE IN THE BANKING SECTOR Speaker: Athanasia Staupoulou - Harokopio University, Greece	
14:15 - 14:30	ANALYSIS OF A SINGLE-FAMILY BUILDING LIFE CYCLE – CASE STUDY Speaker: Anna Lis - University of Agriculture in Krakow, Poland	
14:30 - 15:00	Coffee Break	
15:00 - 15:15	STUDY ON RADON CONCENTRATION IN AND AROUND DURGAPUR CITY, INDIA Speaker: Hirok Chaudhuri - National Institute of Technology Durgapur, India	
15:15 - 15:30	APPLICATION OF EXTENDED HABITAT SUITABILITY CURVES FOR DEPTH IN NITRICA RIVER Speaker: Zuzana Štefanková - Slovak University of Technology in Bratislava, Slovakia	
15:30 - 15:45	BENTHIC FORAMINIFERA OF THE MAASTRICHTIAN SEDIMENTS FROM THE MALIBOĞAZI (KALECIK, ANKARA) AND IRMAK (KIRIKKALE) AREAS IN TÜRKIYE Speaker: Muhittin Görmüş - Ankara University, Ankara	
15:45 - 16:00	ANY LINK BETWEEN FLUORIDE ENDEMIC AREAS AND INFESTATION OF POISONOUS SNAKES IN KALTUNGO AND ZAMKO - LANGTANG AREA OF GOMBE AND PLATEAU STATE – NIGERIA Speaker: Dibal Hyeladi Usman - University of Jos, Nigeria	
END OF ORAL SESSIONS		

11 September, 2019 – Wednesday

HALL - PRAGUE EAST		11 September, 2019 – Morning
Sessions		
SESSION: Hydro-Hydrogeological Sciences - I		
Chairman: Nevzat Özgür - Suleyman Demirel University, Turkey		
09:30 - 09:45	PROPOSAL OF PREVENTION MEASURES AGAINST DROUGHT IN URBAN AREAS Speaker: Andrej Šoltész - Slovak University of Technology in Bratislava, Slovakia	
09:45 - 10:00	POSSIBILITIES OF DESIGN OF FLOOD PROTECTION MEASURES IN THE CATCHMENT Speaker: Andrej Šoltész - Slovak University of Technology in Bratislava, Slovakia	
10:00 - 10:15	MULTIVARIABLE RELATIONSHIP WITH THE CHANGE OF SULPHATE CONCENTRATION AND DYNAMIC MODEL FOR THE WATER DEMAND OF THE HUAMBI PARISH, ECUADOR, SOUTH AMERICA Speaker: D. V. Carrera-Villacrés - Universidad Central del Ecuador, Ecuador	
10:15 - 10:30	HYDROGEOLOGICAL AND HYDROGEOCHEMICAL PROPERTIES OF GROUNDWATERS RECHARGING FROM DIFFERENT LITHOLOGICAL UNITS: THE GROUNDWATERS IN THE SOUTHEAST OF ÇUBUK DISTRICT, ANKARA, CENTRAL ANATOLIA, TURKEY Speaker: Seda Uçar - Fırat University, Turkey	
10:30 - 11:00	Coffee Break	
11:00 - 11:15	CONTRIBUTION TO THE KNOWLEDGE OF TEMPERATURE AND RESERVOIR DEPTH OF SULPHUROUS GROUNDWATER AQUIFER SYSTEMS IN THE DÃO RIVER BASIN, PORTUGAL Speaker: Luis M. Ferreira Gomes - University of Beira Interior, Portugal	
11:15 - 11:30	DISPERSION PROCESS IN SEWER PIPES WITH SEDIMENTS AND DEPOSITS Speaker: Marek Sokáč - Slovak University of Technology, Bratislava, Slovakia	
11:30 - 11:45	ARSENIC POLLUTION IN GROUNDWATER OF GANGA DELTA OF WEST BENGAL, INDIA: AN INTEGRATED APPROACH OF GEOMORPHOLOGY AND MEDICAL GEOLOGY Speaker: Tapas Acharya - Presidency University, India	
11:45 - 12:00	ANALYSIS OF FACTORS INFLUENCING THE SPATIAL VARIABILITY OF BANKFULL WIDTH AND SINUOSITY OF CHANNELS IN SOUTHERN QUEBEC Speaker: Patrice Delise - University of Quebec at Trois-Rivieres, Canada	
12:00 - 13:30	LUNCH BREAK	

HALL STOCKHOLM		11 September, 2019 – Morning Sessions
SESSION: Mining Engineering		
Chairman: Piotr Betkowski - Silesian University of Technology, Poland		
09:30 - 09:45	ANALYSIS OF MINING INFLUENCES ON A SMALL FRAME RAILWAY VIADUCT Speaker: Piotr Betkowski - Silesian University of Technology, Poland	

09:45 - 10:00	ESTABLISHING A NEW MODEL TO REDUCE THE RISK OF PREMATURE MINE CLOSURE Speaker: Morteza Osanloo - Amirkabir University of Technology, Iran
10:00 - 10:15	INTERACTION BETWEEN SHALE FORMATION AND THIAMINE AS A NEW SHALE FORMATION STABILIZER Speaker: Saeed Parvizi Ghaleh - Sahand University of Technology, Iran
10:15 - 10:30	BACK-ANALYSIS STUDY OF SLOPE INSTABILITY IN AN OPEN PIT MINE, ALGERIA Speaker: Mohamed Fredj - University of Annaba, Algeria
10:30 - 11:00	Coffee Break
11:00 - 11:15	GEOSTATISTICAL MODELING BY THE ORDINARY KRIGING IN THE ESTIMATION OF MINERAL RESOURCES ON THE KIESELGUHR MINE, ALGERIA Speaker: Abdessattar Lamamra - Peoples' Friendship University of Russia, Russia
11:15 - 11:30	DEVELOPMENT OF MINING PROCESSES WITH REGARD OF LIMITS CORRECTION Speaker: Václav Pilný - SD –Severočeské doly a.s., Bílina Mine, Czech Republic
11:30 - 11:45	A NEW APPROACH TO TIME-LOAD-DEFORMATION-STRESS HYPERSURFACE OF ROCKS TO STABILITY CONTROL OF UNDERGROUND OPENINGS Speaker: Cemalettin Okay Aksoy - Dokuz Eylul University, Turkey
11:45 - 12:00	THE REUSE OF MINING AND CONSTRUCTION WASTE FOR BACKFILL AS ONE OF SUSTAINABLE ACTIVITIES Speaker: Jaroslaw Rybak - Wroclaw University of Science and Technology, Poland
12:00 - 13:30	LUNCH BREAK

HALL – ZURICH		11 September, 2019 – Morning Sessions
SESSION: Urban Planning - Geological Heritage & Geoparks		
Chairman: G. Gulsev Uyar Aksoy – Hacettepe University, Turkey		
09:30 - 09:45	THE PATTERNS OF FORMING OF THE URBAN SURFACE DEPOSITED SEDIMENTS Speaker: Andrian Seleznev - Institute of Industrial Ecology UB RAS, Russia	
09:45 - 10:00	LEARNING FROM TRADITION: VERNACULAR BUILT HERITAGE OF MADEIRA (PORTUGAL), A SUSTAINABLE PROPOSAL Speaker: Ana Maria Tavares Martins - University of Beira Interior, Portugal	
10:00 - 10:15	SURVEY ON POST-OCCUPANCY EVALUATION OF VERNACULAR HOUSES IN MADEIRA (PORTUGAL) Speaker: Ana Maria Tavares Martins - University of Beira Interior, Portugal	
10:15 - 10:30	FROM THE CLOISTER TO THE CITY: APPROACHES TO THE CISTERCIAN LAND MANAGEMENT Speaker: Ana Maria Tavares Martins - University of Beira Interior, Portugal	
10:30 - 11:00	Coffee Break	
11:00 - 11:15	THE IMPACT OF THE ENERGY QUALITY OF A SINGLE-FAMILY RESIDENTIAL BUILDING ON ENVIRONMENTAL BURDEN ASSOCIATED WITH AIR POLLUTION - A CASE STUDY Speaker: Beata Sadowska - Bialystok University of Technology, Poland	
11:15 - 11:30	SHAPING RELATIONS BETWEEN NATURAL AND ARTIFICIAL LANDSCAPES ON THE EXAMPLE OF SELECTED RIVERSIDE CITIES: BUDAPEST AND RZESZOW Speaker: Adam Rybka - Rzeszow University of Technology, Poland	

11:30 - 11:45	ARCHAEOLOGICAL AND ECO-TOURISM AREAS IN DAKHLA OASIS (WESTERN DESERT, EGYPT) Speaker: El-Sayed Abbas Zaghloul - National Authority for Remote Sensing and Space Sciences (NARSS), Egypt
11:45 - 12:00	THE TRACES OF MINING IN LUBSKO (WESTERN POLAND) – THE PROPOSAL OF THE GEOTOURISTIC PATH Speaker: Wojciech Kaczan - Wroclaw University of Science and Technology, Poland
12:00 - 13:30	LUNCH BREAK

HALL - PRAGUE

11 September, 2019 – Afternoon Sessions

SESSION: Hydro-Hydrogeological Sciences - II

Chairman: Mariola Kędra - Cracow University of Technology, Poland

13:30 - 13:45	HYDRO-CLIMATIC TRENDS IN MOUNTAIN CATCHMENTS (POLISH EASTERN CARPATHIANS) Speaker: Mariola Kędra - Cracow University of Technology, Poland
13:45 - 14:00	EVALUATION OF RAINFALL INTERCEPTION ON SOME SHRUBS OF ARID REGIONS Speaker: Mohammad T. Dastorani - Ferdowsi University of Mashhad, Iran
14:00 - 14:15	TYPE A COMBINED MODEL OF WATER HARVESTING FOR RESIDENTIAL HOUSES OF DRYLAND ENVIRONMENTS: CASE STUDY OF MASHHAD, IRAN Speaker: Mohammad T. Dastorani - Ferdowsi University of Mashhad, Iran
14:15 - 14:30	BRANCHING OF SHEAR ZONE: A POTENTIAL GROUNDWATER RECHARGE ZONE IN PRECAMBRIAN METAMORPHIC ROCKS Speaker: Tapas Acharya - Department of Geology, Presidency University, India
14:30 - 15:00	Coffee Break
15:00 - 15:15	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: Safaa. M. Hassan - National Authority for Remote Sensing and Space Sciences (NARSS), Egypt
15:15 - 15:30	HYDROGEOLOGICAL, HYDROGEOCHEMICAL AND ISOTOPE GEOCHEMICAL FEATURES OF GEOTHERMAL WATERS IN IVRINDI-ILICA-GUMELI (BALIKESIR) AND ENVIRONS, TURKEY Speaker: Nevzat Özgür - Suleyman Demirel University, Turkey
15:30 - 15:45	HYDROGEOLOGICAL, HYDROGEOCHEMICAL AND ISOTOPE GEOCHEMICAL FEATURES OF GEOTHERMAL WATERS IN THE AREA BETWEEN GÜVENDİK ANA MALGAÇEMİR (AYDIN); WESTERN ANATOLIA, TURKEY Speaker: Nevzat Özgür - Suleyman Demirel University, Turkey
15:45 - 16:00	HYDROGEOLOGICAL, HYDROGEOCHEMICAL AND ISOTOPE GEOCHEMICAL FEATURES OF THE GEOTHERMAL WATERS OF BAKLACI VILLAGE (ALAŞEHİR, MANISA) AND ENVIRONS, TURKEY Speaker: Nevzat Özgür - Suleyman Demirel University, Turkey
END OF ORAL SESSIONS	

HALL - STOCKHOLM		11 September, 2019 – Afternoon Sessions
SESSION: Mineral Processing		
Chairman: Mikheil Chikhradze - G.Tsulukidze Mining Institute, Georgia		
13:30 - 13:45	NEW DATA ON THE FORMATION CONDITIONS OF THE DYVOK ORE OCCURRENCE (SOUTH YAKUTIA, RUSSIA) Speaker: Veronika Kardashevskaja - Diamond and Precious Metal Geology Institute, Russia Russia	
13:45 - 14:00	ACTIVATION ENERGIES OF PHYSICALLY AND CHEMICALLY CLEAN COALS Speaker: Mehmet Bilen - Zonguldak Bülent Ecevit University, Turkey	
14:00 - 14:15	PROXIMATE AND ULTIMATE ANALYSIS BEFORE AND AFTER PHYSICAL & CHEMICAL DEMINERALIZATION Speaker: Mehmet Bilen - Zonguldak Bülent Ecevit University, Turkey	
14:15 - 14:30	REACTIVITY OF PHYSICALLY AND CHEMICALLY CLEAN COALS Speaker: Mehmet Bilen - Zonguldak Bülent Ecevit University, Turkey	
14:30 - 15:00	Coffee Break	
15:00 - 15:15	VALORIZATION OF NATURAL SUPERPLASTICIZERS (LIGNINS) IN ULTRA-HIGH PERFORMANCE FIBER CONCRETES (UHPFC) BASED ON WASTE REFRACTORY BRICKS Speaker: Mohammed Saidi - University of Boumerdes, Algeria	
15:15 - 15:30	CORRELATION BETWEEN ASH CONTENT OF SIZE & DENSITY FRACTIONATED COAL SAMPLES AND THEIR CORRESPONDING CALORIFIC VALUES Speaker: Serdar Yilmaz - Zonguldak Bülent Ecevit University, Turkey	
15:30 - 15:45	DOMESTIC UTILIZATION OF COAL IN ZONGULDAK-TURKEY AND UNBURNED CARBON IN ASH Speaker: Serdar Yilmaz - Zonguldak Bülent Ecevit University, Turkey	
15:45 - 16:00	COAL CALORIFIC VALUE AFTER PHYSICAL AND CHEMICAL CLEANING Speaker: Serdar Yilmaz - Zonguldak Bülent Ecevit University, Turkey	
16:00 - 16:15	METHODS OF SPRINGS FAILURES DIAGNOSTICS IN ORE PROCESSING VIBRATING SCREENS Speaker: Pavlo Krot - Wroclaw University of Science and Technology, Poland	
END OF ORAL SESSIONS		

HALL – ZURICH		11 September, 2019 – Afternoon Sessions
SESSION: Energy, Resources & Pollution & the Environment		
Chairman: Okay Aksoy – Dokuz Eylul University, Turkey		
13:30 - 13:45	PERFORMANCE MODELING OF A PHOTOVOLTAIC SYSTEM INTEGRATED TO ROAD PAVEMENT Speaker: Gino D'Ovidio - University of L'Aquila, Italy	
13:45 - 14:00	ENERGY CONSUMPTION TREND IN A SHOPPING MALL Speaker: Antonio Spagnuolo - University of Campania "Luigi Vanvitelli", Italy	
14:00 - 14:15	CONTROL OF CONTAMINATION IN RESIDUAL WATER OF TANNERIES BY HETEROGENOUS PHOTOCATALYST WITH TIO2 Speaker: D.V. Carrera-Villacrés - Universidad Central del Ecuador, Ecuador	
14:15 - 14:30	TRANSLUCENT CONCRETE Speaker: Georgia Alexandra Covaleov – Tech. Univ. of Civil Eng. of Bucharest, Romania	
14:30 - 15:00	Coffee Break	

15:00 - 15:15	EFFECT OF SODIUM BORON HYDRIDE (NaBH ₄) ON WASTE POLYETHYLENE TEREPHTHALATE PYROLYSIS Speaker: Mikail Olam - Inonu University, Turkey
15:15 - 15:30	EFFECT OF MICROWAVE PRETREATMENT ON WASTE POLYETHYLENE TEREPHTHALATE (PET) PYROLYSIS Speaker: Mikail Olam - Inonu University, Turkey
15:30 - 15:45	PRODUCTION OF ACTIVATED CARBON FROM THE RESIDUES OBTAINED FROM POLYETHYLENE TEREFTALAT PYROLYSIS Speaker: Mikail Olam - Inonu University, Turkey
	END OF ORAL SESSIONS

12 September, 2019 – Thursday

HALL - PRAGUE EAST		12 September, 2019 – Morning
Sessions		
SESSION: Hydro-Hydrogeological Sciences - III		
Chairman: Marian Marschalko – VSB, Czech Republic		
09:30 - 09:45	QUANTIFICATION OF NEURAL NETWORK UNCERTAINTIES BY PROBABILITY DENSITY FUNCTIONS ON HYDROGEOLOGICAL PREDICTIONS Speaker: Guillaume Artigue - University of Montpellier, France	
09:45 - 10:00	HYDROGEOLOGICAL, HDROGEOCHEMICAL AND ISOTOPE GEOCHEMICAL FEATURES OF GEOTHERMAL WATERS IN YENICE (DENIZLI) AND ENVIRONS, WESTERN ANATOLIA, TURKEY Speaker: Mehmet Arıcı - Suleyman Demirel University, Turkey	
10:00 - 10:15	HYDROGEOLOGICAL, HYDROGEOCHEMICAL AND ISOTOPE GEOCHEMICAL FEATURES OF GEOTHERMAL WATERS IN TEKKEHAMAM (SARAYKOY, DENIZLI) AND ENVIRONS, WESTERN ANATOLIA, TURKEY Speaker: Mehmet Arıcı - Suleyman Demirel University, Turkey	
10:15 - 10:30	ASSESSMENT OF SOME HEAVY METALS IN GROUNDWATER OF AWE AND ITS ENVIRONS, PARTS OF NORTH-CENTRAL NIGERIA: IMPLICATIONS TO HEALTH Speaker: Rhoda Gusikit - University of Jos, Nigeria	
10:30 - 11:00	Coffee Break	
SESSION: Natural Resources		
Chairman: Marian Marschalko – VSB, Czech Republic		
11:00 - 11:15	EXPERIMENTAL INVESTIGATION ON PURIFICATION OF HE THROUGH ADSORPTION TECHNIQUE FOR EXPLORATION OF HE FROM NATURAL RESOURCES AT BAKRESWAR SPRING AREA, INDIA Speaker: Chiranjit Maji - NIT Durgapur, India	
11:15 - 11:30	SOLAR POWERED DESALINATION, APPLIED SOLUTION IN YEMEN Speaker: Ali Aqlan - Sana'a University, Yemen	
11:30 - 11:45	FEASIBILITY OF A RADIOACTIVE WASTE INSULATION MATERIAL STORES IN AN UNDERGROUND SALIFEROUS SITE Speaker: Abderrahmane Mellak - Université M'Hamed Bougara de Boumerdès, Algeria	
END OF SESSION		

HALL – ZÜRICH		12 September, 2019 – Morning Sessions
SESSION: Blasting & New Technologies		
Chairman: Nikoloz Chikhradze - LEPL Grigol Tsulukidze Mining Institute, Georgia		
09:30 - 09:45	PRODUCTION OF CORROSION-RESISTANT POLYMER CONCRETE REINFORCED WITH VARIOUS FIBERS Speaker: Nikoloz Chikhradze - LEPL Grigol Tsulukidze Mining Institute, Georgia	
09:45 - 10:00	SYNTHESIS OF ULTRAFINE Fe-W-Al-Ti-Ni-C-B POWDERS BY MECHANICAL ALLOYING Speaker: Mikheil Chikhradze - G.Tsulukidze Mining Institute, Georgia	

10:00 - 10:15	C-V CHARACTERIZATION AND ELECTRIC PARAMETERS OF ZrO ₂ RECEIVED BY UV STIMULATED PLASMA ANODIZING Speaker: Zurab Kushitashvili - LEPL Institute of Micro and Nanoelectronics, Georgia
10:15 - 10:30	MITIGATION EFFECTS OF A WATER BARRIER ON DYNAMIC LOADS ON THE HUMAN BODY AT EXPLOSIONS Speaker: Nika Bochorishvili - G. Tsulukidze Mining Institute, Georgia
10:30 - 11:00	Coffee Break
11:00 - 11:15	USAGE OF COLLOIDAL GUNPOWDER RELEASED FROM UTILIZED AMMUNITION IN THE MINING INDUSTRY Speaker: Davit Khomeriki - Grigol Tsulukidze Mining Institute, Georgia
11:15 - 11:30	GROWTH OF INDIUM DIGERMANATE NANOWIRES FOR GAS SENSOR APPLICATIONS Speaker: David Jishiashvili - Georgian Technical University, Georgia
END OF SESSION	

POSTER PROGRAM

9 September, 2019 – Monday

13.00 -14.30

Stand No: 1 Sadeuk Ben Abbas Abdelkader - University of Khemis Miliana – Algeria
EVOLUTION OF THE PHYSICO-CHEMICAL QUALITY OF THE GROUNDWATER OF KHEMIS MILIANA
PLAIN – ALGERIA

Stand No: 2 Nacera Hadj Mohamed - Djilali Bounama University, Algeria
THE BARITE FROM HIGH PLATEAU (WESTERN ALGERIA)

Stand No: 3 Anatolii Zhuravlev - Diamond and Precious Metal Geology Institute, Russia
GENESIS OF THE MESOZOIC ALKALINE INTRUSIONS OF THE KHOKHOI ORE FIELD (UPPER AMGA
GOLD-MINING DISTRICT, ALDAN SHIELD, NORTH ASIAN CRATON)

Stand No: 4 Veronika Bačová Mitková - Institute of Hydrology SAS, Slovakia
ANALYSIS OF MAXIMUM RUNOFF VOLUMES WITH DIFFERENT TIME DURATIONS OF FLOOD WAVES: A
CASE STUDY ON TOPLA RIVER IN SLOVAKIA

Stand No: 5 Pavla Pekarova - Institute of Hydrology SAS, Slovakia
THE CHANGES OF WATER BALANCE IN THE EASTERN SLOVAKIA

Stand No: 6 Muhittin Gormus - Ankara University, Turkey
DESCRIPTION CRITERIA FOR EOCENE ALVEOLINIDS: EXAMPLES FROM INNER WESTERN ANATOLIA

Stand No: 7 Anna Siroka - Rzeszow University of Technology, Poland
HERITAGE OF THE POLISH CENTRAL INDUSTRIAL DISTRICT - NEW TOWNS

Stand No: 8 Anna Barbara Gogolewska - Wrocław University of Science and Technology, Poland
PASSIVE SEISMIC TOMOGRAPHY AS A TOOL FOR FORECASTING THE ROCK BURST HAZARD IN A
DEEP COPPER ORE MINE, SW POLAND

Stand No: 9 Anna Barbara Gogolewska - Wrocław University of Science and Technology, Poland
FACTORS INFLUENCING THE SEISMICITY OF A DEEP COPPER ORE MINE IN POLAND

Stand No: 10 Atmane Lamali - Centre de Recherche en Astronomie Astrophysique et Géophysique, Algeria
CONSERVATION OF THE PERMIAN REMAGNETIZATION IN THE PALEOZOIC FORMATIONS OF THE
TASSILI N-AJJER (ILLIZI BASIN, ALGERIA): AEROMAGNETIC AND GRAVIMETRIC CONSTRAINTS

Stand No: 11 Lamine Hamai - Centre de Recherche en Astronomie Astrophysique et Géophysique, Algeria
GEODYNAMIC EVOLUTION OF THE ONSHORE–OFFSHORE CENTRAL ALGERIAN MARGIN
CONSTRAINED BY GRAVITY DATA

Stand No: 12 Amina Hocine - Centre de Recherche en Astronomie Astrophysique et Géophysique, Algeria
HYDROTHERMAL SYSTEM CHARACTERIZATION BY GEOPHYSICAL METHODS: CASE OF HAMMAM RIGHA, ALGERIA

14.30 -16.00

Stand No: 1 Doria Aitadjedjou - Laboratoire de Physique de la Terre, Algeria
APPLICATION OF THE GRAVIMETRIC AND MAGNETIC METHODS TO THE STRUCTURAL CHARACTERIZATION OF THE HODNA BASIN (ALGERIA)

Stand No: 2 Anica Otilia Placinta - National Institute for Earth Physics, Romania
CLUSTERING PROPERTIES OF THE VRANCEA INTERMEDIATE-DEPTH SOURCE: AN OVERVIEW FOR THE LAST TEN YEARS

Stand No: 3 Raluca Partheniu - National Institute for Earth Physics, Romania
SHABLA AREA TSUNAMI MODELING USING TRIDEC CLOUD SOFTWARE

Stand No: 4 Eugen Oros - National Institute for Earth Physics, Romania
ATTENUATION OF MACROSEISMIC INTENSITY FOR CRUSTAL ROMANIAN EARTHQUAKES: CALIBRATING THE BAKUN-WENTWORTH'S METHOD

Stand No: 5 Herong Gui - Suzhou University, China
STUDY ON WATER-SAND INRUSH MECHANISM FOR MINING UNDER PORE WATER IN CHINA

Stand No: 6 Piotr Nowotarski - Poznan University of Technology, Poland
ANALYSIS OF IMPLEMENTATION CONDITIONS UNDER DIFFICULT GEOTECHNICAL CONDITIONS USING SWOT

Stand No: 7 Sargylana Ugapeva - Diamond and Precious Metal Geology Institute, Russia
MAIN FEATURES OF YAKUTITES FROM THE EBELYAKH PLACER

Stand No: 8 Sargylana Ugapeva - Diamond and Precious Metal Geology Institute, Russia
THE FIRST DATA ON THE STUDY OF A RARE FINDING OF GARNET FROM THE SINYAYA RIVER ALLUVIUM (EASTERN SIBERIA)

Stand No: 9 Paweł Strzałkowski - Wrocław University of Science and Technology, Poland
STATISTICAL ANALYSIS OF WORKPLACE ACCIDENTS IN POLISH MINING INDUSTRY

Stand No: 10 Milena Moteva - University of Architecture, Civil Engineering and Geodesy, Bulgaria
PLANNING TOOLS FOR AGRICULTURAL TERRITORY OF BULGARIA

Stand No: 11 Magdalena Tutak - Silesian University of Technology, Poland
ANALYSIS OF THE EFFECTS OF THE POSITION OF THE AIR DUCT SUPPLYING FRESH AIR TO THE WORKING FACE OF THE MINED DOG HEADING ON METHANE CONCENTRATION LEVELS

Stand No: 12 Magdalena Tutak - Silesian University of Technology, Poland
ANALYSIS OF THE CONSEQUENCES OF METHANE COMBUSTION IN A MINED DOG HEADING

10 September, 2019 – Tuesday

09.00 -10.30

Stand No: 1 Piotr Gaška - Rzeszow University of Technology, Poland
FOUNDATION OF THE BUILDING ON SHORT CONCRETE PILES IN A THIN LAYER OF NON-COHESIVE SOILS

Stand No: 2 Anatoly I. Gavrishin - Southern Russian State Polytechnic University, Russia
THE MAIN TYPES OF FORMATION OF MINE WATERS COMPOSITION IN THE EASTERN DONBASS

Stand No: 3 Boris Gerasimov - Siberian Branch, Russian Academy of Sciences, Russia
TYPOMORPHISM OF FINE PLACER GOLD AND POTENTIAL PRIMARY SOURCES OF THE ANABAR MINERAL SUBPROVINCE (NORTH-EASTERN SIBERIAN PLATFORM)

Stand No: 4 Tatyana Shumilova - Komi Scientific Center of Ural Division of Russian Academy of Sciences, Russia
MINERALOGICAL FEATURES OF ULTRAHIGH PRESSURE IMPACT GLASSES OF THE KARA ASTROBLEME (PAY-KHOY, RUSSIA)

Stand No: 5 Tatyana Shumilova - Komi Scientific Center of Ural Division of Russian Academy of Sciences, Russia
PHASE COMPOSITION AND MICROSTRUCTURE OF UHPHT VEIN GLASS FROM GIANT DIAMONDIFEROUS KARA IMPACT CRATER BY RAMAN MAPPING

Stand No: 6 Tatyana Shumilova - Komi Scientific Center of Ural Division of Russian Academy of Sciences, Russia
VARIETIES OF IMPACTITES AND IMPACT DIAMONDS OF THE KARA METEORITE CRATER (PAY-KHOY, RUSSIA)

Stand No: 7 Nazan Yalçın Erik - Cumhuriyet University, Turkey
CHEMICAL COMPOSITION AND REE CONTENTS IN COALS AND BITUMINOUS SHALES FROM DİVRİĞİ-SELİMOĞLU COAL FIELD, SİVAS-TURKEY

Stand No: 8 Maciej Gliniak - University of Agriculture in Krakow, Poland
IMPACT OF BIOCHAR ON SOIL WATER CONTENT AND ELECTRICAL CONDUCTIVITY

Stand No: 9 Maciej Gliniak - University of Agriculture in Krakow, Poland
IMPACT OF BIOCHAR ON SOIL TEMPERATURE

Stand No: 10 Maciej Gliniak - University of Agriculture in Krakow, Poland
IMPACT OF BIOCHAR ON WATER RETENTION IN SOIL

Stand No: 11 Ewa Szymczak - University of Gdańsk, Poland
CHARACTERISTICS OF SEDIMENTS IN A CHANGING ENVIRONMENTAL CONDITIONS IN VISTULA LAGOON (POLAND)

Stand No: 12 Viera Kováčová - Institute of Hydrology Slovak Academy of Sciences, Slovakia
ADSORPTION OF LEAD ON AGRICULTURAL LAND AT ŽITNÝ OSTROV (SLOVAKIA)

10.30 -12.00

Stand No: 1 Małgorzata Witak - University of Gdańsk, Poland
RESPONSE OF THE DIATOM FLORA OF THE HEL PENINSULA VICINITY, PUCK BAY, BALTIC SEA TO ANTHROPOPRESSURE

Stand No: 2 Moulouel Hakim - CGS, Centre National De Recherche Appliquée En Génie Parasismique, Algeria
SIMILARITIES BETWEEN THE HAMMAM MELOUANE FAULT SYSTEM AND THE THENIA FAULT ZONE: SEISMOTECTONIC IMPLICATIONS

Stand No: 3 Mirosława Malinowska - University of Gdańsk, Poland
SELECTED CHARACTERISTICS OF ATMOSPHERIC PRECIPITATION ON THE POLISH COAST OF THE BALTIC SEA

Stand No: 4 Vladimir Shkodzinskiy - Russian Academy of Sciences, Russia
KIMBERLITE GENESIS ACCORDING TO DATA ON HOT ACCRETION OF THE EARTH

Stand No: 5 Artur Makar - Polish Naval Academy, Poland
RELIABILITY OF THE DIGITAL SEA BOTTOM MODEL SOURCED BY MULTIBEAM ECHOSOUNDER IN SHALLOW WATER

Stand No: 6 Artur Makar - Polish Naval Academy, Poland
REFRACTION CORRECTION OF ACOUSTIC WAVE IN MULTIBEAM SYSTEMS

Stand No: 7 Radoslav Schügerl - Slovak Academy of Sciences, Slovakia
COMPARISON OF THE DISCHARGE AND FLOW VELOCITY VALUES DETERMINED BY ADV DEVICE AND INDICATOR METHOD

Stand No: 8 Angela Petruta Constantin - National Institute for Earth Physics, Romania
TESTING AND DEVELOPING THE MACROSEISMIC INTENSITY ATTENUATION RELATIONSHIPS FOR THE VRANCEA (ROMANIA) CRUSTAL EARTHQUAKES

Stand No: 9 Marek Kervitcer - Brno University of Technology, Czech Republic
ECONOMICAL ASPECT OF SENSITIVE FLAT ROOF RENOVATION

Stand No: 10 Magdalena Worsa-Kozak - Wroclaw University of Science and Technology, Poland
NEW INSIGHTS ON MINERAL EXPLORATION (POLAND)

Stand No: 11 Magdalena Worsa-Kozak - University of Science and Technology, Poland
WATER OF ABANDONED MINES – VARIABILITY OF CHEMICAL COMPOSITION (BYSTRZYCA GORNA AREA, SW POLAND)

Stand No: 12 Olga Šestínová - Slovak Academy of Sciences, Slovak Republic
MOBILITY BEHAVIOUR AND ENVIRONMENTAL IMPLICATIONS OF TRACE ELEMENTS ASSOCIATED WITH SUBURBAN SOILS FROM THE STEEL INDUSTRY

13.00 -14.30

Stand No: 1 Evgeny Solovyov, Valery Fridovsky, Denis Savvin - North-Eastern Federal University, Russia
GEOPHYSICAL METHODS OF IDENTIFICATION OF ORE CONTROL STRUCTURES OF OROGENIC GOLD FIELDS IN LOW-CONTRAST TERRIGENOUS ROCKS BY PETROPHYSICAL CHARACTERISTICS

Stand No: 2 Olga S. Naymushina - Siberian Branch of Russian Academy of Sciences, Russia
FRACTIONATION OF ELEMENTS IN WATERS OF THE LOW-LEVEL RADIOACTIVE WASTE STORAGE USING CASCADE FILTRATION

Stand No: 3 Bahaa Eldin M. Amin - UAE University, UAE
MINERAL EXPLORATION AND ENVIRONMENTAL IMPACT IN HALLA AREA IN THE NORTHERN PART OF THE MASAFI-ISMAH METAMORPHIC WINDOW, U.A.E.

Stand No: 4 Lena Polufuntikova - Ammosov Northeastern Federal University, Russia
ISOTOPIC-GEOCHEMICAL CHARACTERISTICS OF QUARTZ AND PYRITE IN THE UPPER CARBONIFEROUS ROCKS OF THE SOUTHERN VERKHUYANSK, NORTHEAST RUSSIA: INSIGHTS FOR GENESIS OF VEINLET-DISSEMINATED MINERALIZATION

Stand No: 5 Albina Kopylova - Russian Academy of Sciences, Russia
MIDDLE PALEOZOIC BASITES OF THE NAKYN KIMBERLITE FIELD

Stand No: 6 Sadou Ouassila – CGS, Centre National De Recherche Appliquée En Génie Parasismique, Algeria
MAPPING OF INDUCED EFFECTS OF AN EARTHQUAKE IN THE REGION OF ALGIERS, ALGERIA USING THE GEOGRAPHICAL INFORMATION SYSTEM GIS

Stand No: 7 Gourine Bachir - Centre des Techniques Spatiales, Algeria
ANALYSIS OF EARTH ORIENTATION PARAMETERS (EOP) TIME SERIES FROM SPACE GEODESY TECHNIQUES

Stand No: 8 Gourine Bachir - Centre des Techniques Spatiales, Algeria
FIRST ALGERIAN EXPERIMENT OF MANUFACTURED CORNER REFLECTORS FOR AN EMBANKMENT DAM MONITORING: CASE OF KRAMIS DAM (MOSTAGANEM, ALGERIA)

Stand No: 9 Mihai Andrei - National Institute for Earth Physics, Romania
SEISMIC ENERGY RELEASE OF INTERMEDIATE EARTHQUAKES AND THE GEOMAGNETIC ANOMALIES RECORDED IN THE VRANCEA ZONE

Stand No: 10 Amiran Bibilashvili - Ivane Javakhishvili Tbilisi State University, Georgia
RADIATION EFFECT ON THE PARAMETERS OF FIELD EFFECT TRANSISTOR WITH SHOTTKY BARRIER ON GaAs

Stand No: 11 Justyna Woźniak - Wroclaw University of Science and Technology, Poland
STATE OF NON-FINANCIAL REPORTING OF POLISH REPRESENTATIVES OF THE MINING INDUSTRY IN A SUSTAINABLE SOCIAL DIMENSION

Stand No: 12 Otar Shainidze - Batumi State University Shota Rustaveli, Georgia
ANALYSIS OF THE DIVERSITY OF MICROSCOPIC FUNGI IN THE SOILS OF ADJARA, GEORGIA

14.30 -16.00

Stand No: 1 Ivan Pažur - SPP d.o.o., Croatia
INFLUENCE OF HIGH CAPACITY GROUND WATER PUMPING FROM A MULTIPLE WELL SYSTEM IN A HIGH YIELD UNCONFINED AQUIFER

Stand No: 2 Juraj Pieš - University of Žilina, Slovakia
EXPERIMENTAL MONITORING OF MOISTURE CONDITIONS IN THE VARIOUS TYPES OF TRACK BED STRUCTURE

Stand No: 3 Rafal Morga - Silesian University of Technology, Poland
ABOUT THE MICROSTRUCTURE OF THE GRAPTOLITE PERIDERM- EXAMPLES FROM THE HOLY CROSS MOUNTAINS (POLAND)

Stand No: 4 Marilena Filippucci - Università degli Studi di Bari "Aldo Moro", Italy
THE LOCAL SEISMIC NETWORK OF THE GARGANO AREA (SOUTHERN ITALY): A REVIEW OF RECENT RESULTS AND PERSPECTIVES

Stand No: 5 Marilena Filippucci - Università degli Studi di Bari "Aldo Moro", Italy
NEW INSIGHTS FROM RECENT MICROSEISMICITY OF THE GARGANO (SOUTHERN ITALY) AREA

Stand No: 6 Marilena Filippucci - Università degli Studi di Bari "Aldo Moro", Italy
2D KERNEL-BASED IMAGING OF CODA-Q IN THE GARGANO PROMONTORY (SOUTHERN ITALY)

Stand No: 7 Djamel Machane - CGS, Algeria
AMBIENT SEISMIC VIBRATION IN THE RUPTURE ZONE NEAR THE CAP MATIFOU FAULT SCARP (ALGIERS)

Stand No: 8 El Hadi Oubaiche - CGS, Centre National de Recherche Appliquée en Genie Parasismique, Algeria
HVSR AND ARRAY TECHNIQUES IN SEISMIC MICROZONATION STUDY

Stand No: 9 Chih-Hsiung Chang - National Chiayi University, Taiwan
DETECTION OF THE TARGET OBJECTS FROM SHADOWED IMAGE IN GPR RECORDS

Stand No: 10 Zurab Jibuti - LEPL Institute of Micro and Nanoelectronics, Georgia
THE EXPERIMENTAL PROOF OF NON - THERMAL NATURE OF THE MECHANISM OF PULSE-PHOTON
ANNEALING IN SEMICONDUCTOR MATERIALS

Stand No: 11 Khemissi Zellouf - University Mhamed Bougara, Algeria
DIAGENESIS OF THE CARBONATES AND ITS IMPACT ON THE POROSITY OF THE PLIENSBAKHIAN
RESERVOIR IN THE DJEBEL ANTAR (DAR1) SAHARA ATLAS – ALGERIA

Stand No: 12 Jesús Garrido Manrique - University of Granada, Spain
RISK CHARTER FOR MEDIEVAL DEFENSIVE EARTHEN ARCHITECTURE IN SOUTHERN SPAIN

Stand No: 13 Zbigniew Krysa - Wrocław University of Technology, Poland
COAL MINES RISK MODELLING USING ENERGY SPREAD

11 September, 2019 – Wednesday

09.00 -10.30

Stand No: 1 Jesús Garrido Manrique - University of Granada, Spain
CAN URBAN FLOOD IMPACT BE MITIGATED THROUGH LAND USE PLANNING? A SPANISH CASE

Stand No: 2 Jan Holeček - Czech Geological Survey, Czech Republic
GEOTHERMAL PERSPECTIVES OF LITOMĚŘICE SITE: WATER-ROCK INTERACTION STUDY OF THE GEOTHERMAL BOREHOLE PVGT-LT1

Stand No: 3 Jan Holeček - Czech Geological Survey, Czech Republic
GEOTHERMAL PERSPECTIVES OF LITOMĚŘICE SITE: HYDROGEOLOGY STUDY OF THE GEOTHERMAL BOREHOLE PVGT-LT1

Stand No: 4 Simona Tripaldi - Università degli Studi di Bari "Aldo Moro", Italy
ELECTRICAL SIGNATURES OF A PERMEABLE FRACTURE ZONE IN CARBONATES HOSTING LOCAL GEOTHERMAL MANIFESTATIONS: INSIGHTS FOR THE DEEP FLUID FLOW IN THE GARGANO AREA (SOUTH-EASTERN ITALY)

Stand No: 5 Simona Tripaldi - Università degli Studi di Bari "Aldo Moro", Italy
COMPOSITIONAL MULTIVARIATE DATA ANALYSIS ON GEOCHEMICAL AND GEOPHYSICAL DATA AT CAMPI FLEGREI CALDERA (ITALY)

Stand No: 6 Alexey Ivanov - Diamond and Precious Metal Geology Institute, Russia
GEOCHEMICAL FEATURES OF THE COMPOSITIONS OF THE MESOZOIC IGNEOUS ROCKS OF THE KHOKHOI ORE FIELD (UPPER-AMGA GOLD-MINING DISTRICT, ALDAN SHIELD, NORTH ASIAN CRATON)

Stand No: 7 Jiří Patloka - Brno University of Technology, Czech Republic
THE EFFECT OF ORIENTED STRAND BOARD SUBSTRATE TREATMENTS ON THE ADHESION OF CEMENT ADHESIVES AND COATINGS

Stand No: 8 Wang Haijiang - University of Geosciences, China
SEABED ANISOTROPY EFFECT ON MARINE CSEM RESPONSE OF OIL RESERVOIR IN SHALLOW WATER ZONES

Stand No: 9 Francesca Micheletti - Bari University, Italy
TEXTURAL AND PETROGRAPHIC CHARACTERS OF COASTAL SANDS (LAZIO, ITALY) TO PLAN A POSSIBLE EFFECTIVE NOURISHMENT

Stand No: 10 Kaddour El Heit - University Mouloud Mammeri, Algeria
IMPACT E REFORESTATION WORK ON VEGETATION COVER IN SEMI-ARIDE REGION: THE CASE GREEN DAME OF EL BAYAD (NAMAA DEPARTMENT) IN ALGERIA

Stand No: 11 Marija Mihaela Labat - Slovak University of Technology Bratislava, Slovakia
CHANGES IN IDF CURVES OF SHORT-TERM RAINFALL IN MOUNTAINOUS AND LOWLAND

Stand No: 12 Marija Mihaela Labat - Slovak University of Technology Bratislava, Slovakia
A COMPARISON OF CURVE NUMBER METHOD (SCS- CN) MODIFICATIONS AND THE APPLICATION OF MEASURES FOR SOIL EROSION REDUCTION AND FLOOD PROTECTION IN SMALL UNGAUGED CATCHMENTS IN THE WHITE CARPATHIAN MOUNTAIN IN SLOVAKIA

10.30 -12.00

Stand No: 1 Mohammad Noor Alhamad - Jordan University of Science and Technology, Jordan
THE RESPONSE OF CONTIGUITY AND FRACTAL DIMENSION INDICES TO CHANGING SPATIAL SCALE

Stand No: 2 Alberto Caballero - University of Panama, Republic of Panama
GROUNDWATER EXPLORATION IN TROPICAL REGIONS USING GEOPHYSICAL METHODS: THREE STUDY CASES IN THE ISTHMUS OF PANAMÁ.

Stand No: 3 Irakli Akhvlediani - G. Tsulukidze Mining Institute, Georgia
EXPLOSION SUPPRESSION IN LIMITED SPACES

Stand No: 4 George Marius Craiu - National Institute for Earth Physics, Romania
MOMENT MAGNITUDE ESTIMATION FOR THE SEISMIC SWARM RECORDED IN PETRESTI AREA IN 2014, USING STRONG MOTION DATA

Stand No: 5 Bronislav Gongalsky - Mineralogy and Geochemistry RAS, Russia
FE-TI-V DEPOSITS OF EASTERN SIBERIA: SIMILARITIES AND DIFFERENCES

Stand No: 6 Avtandil Khvadagiani - Grigol Tsulukidze Mining Institute, Georgia
ANALYSIS OF GEODYNAMIC PROCESSES DEVELOPED IN GEORGIA

Stand No: 7 Dorota Burska - University of Gdańsk, Poland
THE CONDITIONS OF SEDIMENTATION OF GDAŃSK BAY SEDIMENTS (BALTIC SEA, POLAND) IN THE LIGHT OF LITHOLOGICAL FEATURES AND CARBON CONTENT.

Stand No: 8 Dorota Pryputniewicz-Flis - University of Gdańsk, Poland
EFFICIENCY OF PHOSPHORUS REMOVAL FROM NATURAL WATERS WITH SORBENTS PLACED IN WATER PERMEABLE NONWOVENS

Stand No: 9 George Kontakiotis - National & Kapodistrian University of Athens, Greece
LOGARITHMIC EXPRESSION OF GLOBIGERINA BULLOIDES SHELL EVOLUTION THROUGH BIOMETRIC ANALYSIS: PALEOCEANOGRAPHIC IMPLICATIONS FOR THE LATE QUATERNARY

Stand No: 10 Milan Čistý - Slovak University of Technology in Bratislava, Slovakia
COMPARISON OF METHODS FOR DETERMINING MONTHLY FLOWS IN SMALL STREAMS IN THE
CONTEXT OF ENGINEERING CALCULATIONS

Stand No: 11 Assimina Antonarakou - National & Kapodistrian University of Athens, Greece
INTEGRATED PALEOHYDROLOGY RECONSTRUCTION AND PLIOCENE CLIMATE VARIABILITY IN
CYPRUS ISLAND (EASTERN MEDITERRANEAN)

Stand No: 12 M. Teresa Taboada-Castro - University of A Coruna, Spain
GEOCHEMICAL PHASES OF ALUMINUM IN RIVER SEDIMENTS AS INDICATORS OF ITS
ENVIRONMENTAL AVAILABILITY

13.00 -14.30

Stand No: 1 M. Teresa Taboada-Castro - University of A Coruna, Spain
LAND INPUTS OF METALS TO A HEADWATER RIVER DRAINING AN AGROFORESTRY AREA

Stand No: 2 Dariusz Popielarczyk - University of Warmia and Mazury in Olsztyn, Poland
USING A SMALL UAV FOR NAUTICAL PORTS INVENTORY

Stand No: 3 Enjôlas de A. Medeiros Lima - Salgado de Oliveira University, Brazil
GEODIVERSITY OF THE METROPOLITAN REGION OF RECIFE, PERNAMBUCO - BRAZIL: QUALITY OF
UNDERGROUND WATER

Stand No: 4 Janusz Pelczyński - Rzeszow University of Technology, Poland
DENSIFICATION OF CITIES AS A METHOD OF SUSTAINABLE DEVELOPMENT

Stand No: 5 Mahmoud Abu Saima - UAE University, UAEMIOCENE STRATIGRAPHY OF POTENTIAL CAP
ROCK GYPSIFEROUS DEPOSITS: THE LOWER FARF FORMATION, AL AIN, UNITED ARAB EMIRATES

Stand No: 6 Azam Mahanipour - Shahid Bahonar University of Kerman, Iran
CALCAREOUS NANNOFOSSILS OF THE LATE PALEOCENE – EARLY EOCENE INTERVAL AT ZAGROS
BASIN, SW IRAN

Stand No: 7 Azam Mahanipour - University of Kerman, Iran
LATE ALBIAN – EARLY CENOMANIAN CALCAREOUS NANNOFOSSILS FROM ZAGROS BASIN, (SW IRAN)

Stand No: 8 Tomasz Templin - University of Warmia and Mazury in Olsztyn, Poland
MOBILE AUGMENTED REALITY APPLICATION FOR HISTORICAL CHANGES VISUALIZATION IN BUILDING
FACADES

Stand No: 9 Asavin Alexey - Vernadsky Institute of Geochemistry and Analytical Chemistry of RAS, Russia
ESTIMATION OF INTERNAL TEMPERATURE FIELD INTO MAGMATIC CHAMBERS OF THE NORILSK
INTRUSIONS BY CLINOPYROXENE GEOTHERMOMETER DATA

Stand No: 10 Danka Barloková - Slovak University of Technology, Slovak Republic
REMOVAL OF HEAVY METALS IN DRINKING WATER BY IRON-BASED SORPTION MATERIALS

Stand No: 11 Ján Ilavský - Slovak University of Technology, Slovak Republic
REMOVAL OF THM PRECURSORS BY ADSORPTION, COAGULATION AND UV IRRADIATION

Stand No: 12 Tomasz Kozłowski - Wrocław University of Science and Technology, Poland
AN ALGORITHM FOR DETERMINING UNLOADING CYCLES IN DUMP TRUCK

14.30 -16.00

Stand No: 1 Robert Król - Wrocław University of Science & Technology, Poland
MODELING OF RESISTANCES TO MOTION AT THE LOADING POINT OF A BELT CONVEYOR

Stand No: 2 Robert Król - Wrocław University of Science & Technology, Poland
THE ANALYSIS AND ASSESSMENT OF GRAIN SIZE DISTRIBUTION ON THE EXAMPLE OF A CHOSEN GRANITE MINE

Stand No: 3 Justyna Sobczak-Piąstka - UTP University of Science and Technology in Bydgoszcz, Poland
MODELING OF THE WORK OF CUT AND STRETCHY SHEET IN SPAN BEAM STRUCTURES WITH THE MIXED REINFORCEMENT

Stand No: 4 Justyna Sobczak-Piąstka - UTP University of Science and Technology in Bydgoszcz, Poland
INFLUENCE OF FREEZE-THAW TEMPERATURE ON LOAD-BEARING CAPACITY OF STEEL-CONCRETE BEAMS CARRYING TRANSVERSE LOADS

Stand No: 5 Justyna Sobczak-Piąstka - UTP University of Science and Technology in Bydgoszcz, Poland
ENERGY EFFICIENT PROCESSING OF GEOTHERMAL WATER FOR ENERGY-HEATING OBJECTS OF THE BUILDING INDUSTRY

Stand No: 6 Karolina Adach-Pawelus - Wrocław University of Science and Technology, Poland
NUMERICAL SIMULATION OF THE LARGE REMNANTS BEHAVIOR IN THE MINING FIELD

Stand No: 7 Witold Kawalec - Wrocław University of Science & Technology, Poland
ELECTROMOBILITY AND RECUPERATION OF ENERGY OF THE AGGREGATES INDUSTRY WITH THE USE OF DESCENDING BELT CONVEYORS

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

Stand No: 9 Monika Chuchro - AGH University of Science and Technology, Poland
DESIGN OF THE DATABASE FOR "COMPUTER SYSTEM FOR MONITORING OF RIVER EMBANKMENTS"
PROJECT

Stand No: 10 Khaled Loumi - University of Boumerdes, Algeria
CHARACTERIZATION OF THE LOWER CLAY-SANDSTONE TRIASSIC RESERVOIR IN THE STRUCTURE
OF HASSI BERKINE NORTH-SOUTH - BERKINE BASIN- SAHARAN PLATE FORM. ALGERIA

Stand No: 11 Veronika Valaskova - University of Zilina, Slovakia
ESTIMATION OF THE DYNAMIC CHARACTERISTICS OF THE FOAM CONCRETE

Stand No: 12 Rabah Bensalem - CGS, Algeria
EXPERIMENTATION THE HVSR SEISMIC NOISE METHOD ON THE OUED FODDA FAULT (CHLEF,
ALGERIA)

12 September, 2019 – Thursday

09.00 -10.30

Stand No: 1 Rizqi I. Sholihah - Kyoto University, Japan

RETRIEVING SPATIAL VARIATION OF LAND SURFACE TEMPERATURE BASED ON LANDSAT OLI/TIRS: A CASE OF SOUTHERN PART OF JEMBER, JAVA, INDONESIA

Stand No: 2 Wen-Cheng Liu - National United University, Taiwan

PREDICTING EXTREME RIVER STAGE USING DIFFERENT APPROACHES WITH HISTORICAL AND SYNTHETIC TYPHOONS

Stand No: 3 Assia Bouchelouh - National Center of Earthquake Engineering, Algeria

USING MICROTREMORS TO EVALUATE THE SEISMIC VULNERABILITY INDEX IN BLIDA CITY (NORTHERN ALGERIA)

Stand No: 4 Roberto Alfaro-Alejo - National University of the Altiplano, Peru

TOXICOLOGICAL EFFECT OF TRICLOSAN ON DAPHNIA PULEX (WATER FLEA) AND LACTUCA SATIVA (LETTUCE) THROUGH BIOASSAYS

Stand No: 5 Saadia Ysbaa - University Mhamed Bougara, Algeria

IMPACT OF CLIMATE CHANGE AND HUMAN ACTIVITIES, DURING THE ANTHROPOCENE, ON THE OASIS SPACES: THE CASE STUDY OF THE TOUAT REGION - ALGERIA

Stand No: 6 Oskar Molinek - VSB Technical University of Ostrava, Czech Republic

ASSESSMENT OF SEISMIC EFFECTS OF BLASTING OPERATIONS AT THE HRABŮVKA QUARRY

Stand No: 7 Oskar Molinek - VSB Technical University of Ostrava, Czech Republic

LEGAL PROVISIONS CONCERNING SEISMIC EFFECT OF BLASTING WORKS IN THE CZECH REPUBLIC

Stand No: 8 M. Erkan Karaman - Akdeniz University, Turkey

ARCHAEO-SEISMOLOGICAL INVESTIGATIONS OF CADIANDA ANCIENT CITY

Stand No: 9 Gergana Antova - University of Architecture, Civil Engineering and Geodesy, Bulgaria

EVALUATION OF FACTORS, INFLUENCING THE ACCURACY OF THE DIGITAL MODEL, OBTAINED BY LASER SCANNING

Stand No: 10 Cretan Ioana-Alina - Polytechnic University of Timisoara, Romania

MANAGEMENT MEASURES FOR THE RESTORATION OF DEGRADED ECOSYSTEMS IN ORDER TO INCREASE BIODIVERSITY CONSERVATION IN THE TARNAVA MICA CATCHMENT AREA: CASE STUDY BĂLĂȘERI, TARNAVA MICA, ROMANIA

Stand No: 11 Cretan Ioana-Alina - Polytechnic University of Timisoara, Romania
COMPOSTING SOLID MUNICIPAL WASTE, A DETERMINANT PROCESS FOR AN INTEGRATED WASTE MANAGEMENT

10.30 -12.00

Stand No: 1 Cássio Stein Moura - Institute of Petroleum and Natural Research, Brazil
NATURAL GAS LEAKAGE OCCURRENCE ON A SHALLOW GROUNDWATER RESERVOIR

Stand No: 2 Marco Lezzerini - University of Pisa, Italy
GEOCHEMICAL AND MINERALOGICAL CHARACTERIZATION OF RECENT NILE DELTA INNER SHELF SEDIMENTS FOR TRACING NATURAL AND HUMAN-INDUCED MODIFICATIONS INTO A DELTAIC SYSTEM

Stand No: 3 V.A. Trunilina - Diamond and Precious Metal Geology Institute, SB RAS, Russia
PETROLOGY OF GRANITES THE GERAMDACHANSKY MASSIF (VERKHROYANSK-KOLYMA OROGENIC REGION)

Stand No: 4 Janusz Konkol - Rzeszów University of Technology, Poland
THE EFFECT OF A VARIABLE AMOUNT OF NANOPARTICLES ON THE PROPERTIES AND STRUCTURE OF CONCRETE

Stand No: 5 Ioana - Alina Popescu-Buşan - Polytechnic University Timisoara, Romania
HYDRAULIC COMPUTER ANALYSIS OF A RIVER SECTOR UNDER ALTERED FLOWING REGIME DUE TO AN EXISTING BRIDGE AND SUGGESTED SPECIFIC CORRECTION WORKS

Stand No: 6 Ioana - Alina Popescu-Buşan - Polytechnic University Timisoara, Romania
NUMERICAL SIMULATION OF SEDIMENTS TRANSPORT ON A RIVER SECTOR AS DISTORTED BY A CROSSING STRUCTURE

Stand No: 7 Cristian Bratanovici - Polytechnic University Timisoara, Romania
NUMERICAL STUDY OF THE WATER DISCHARGE ON A FISH STEPPED PASSAGE AT A LOW HEAD DAM

Stand No: 8 Piotr Pawel Wieczorek - Opole University, Poland
THE POSSIBILITY OF APPLICATION OF MAGNETIC-MOLECULARLY IMPRINTED POLYMERS FOR THE SELECTIVE RECOGNITION OF LOW-MASS POLYBROMINATED DIPHENYL ETHERS IN WATER SAMPLES

Stand No: 9 Anna Bluszcz - Silesian University of Technology, Poland
APPLICATION OF PANEL ANALYSIS TO INVESTIGATE THE RELATIONSHIP BETWEEN ECONOMIC GROWTH, IMPORT, CONSUMPTION OF MATERIALS AND ENERGY



Social Program – WMESS 2019

9 September, 2019 — Monday

Opening Concert in Hall Prague - 10.30

Welcome Cocktail in Garden of Duo Hotel - 19:00

12 September, 2019 — Thursday

Gala Dinner in Garden of Duo Hotel - 19:00

(Barbeque Party and Surprise Shows)

13 September, 2019 — Friday

Cultural & Field Trip (Route will be announced in Venue) - 09:00

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