



4th BALKAN MINING CONGRESS
18th - 20th October 2011, Ljubljana, Slovenia

PROGRAMME

17 OCTOBER, MONDAY, CANKARJEV DOM	
REGISTRATION	16.00-19.00
WELCOME COCKTAIL	17.00-18.00
18 OCTOBER, WEDNESDAY, CANKARJEV DOM	
REGISTRATION	8.00-18.00
18 OCTOBER, TUESDAY, LINHART HALL	
OPENING CEREMONY	9.00-9.40
INVITED PAPERS	9.40-10.55
OFFICAL OPENING OF EXHIBITION MINE SAFETY	10.55-11.30
18 OCTOBER, TUESDAY, LINHART HALL	
PLENARY SESSION: MINING AND SAFETY	11.30-13.00
RESCUE CHAMBERS FOR MINING <i>Norbert POCH</i>	11.35
DIMINISHING THE EXPLOSION RISK IN HARD COAL MINES <i>Ion TOTH, Constantin LUPU, Doru CIOCLEA, Cristian TOMESCU, Emeric CHIUZAN</i>	11.50
AIR LEAKAGES RATE THROUGH SEALED SPACES <i>Doru CIOCLEA, Constantin LUPU, Ion TOTH, Ion GHERGHE</i>	12.05
SAFETY AND TEHNOLOGY INFORMATION SYSTEM <i>Anton KOTNIK</i>	12.20
EARLY WARNING ALARM SYSTEM FOR EXHAUSTS AND OUTBURSTS OF MINE GASES <i>Vinko KOTNIK, Gregor URANJEK</i>	12.35
DISCUSSION	12.50-13.00
LUNCH TIME	13.00-14.00
18 OCTOBER, TUESDAY, STIH HALL	
SESSION: ROCK MECHANICS, MASSIF CONTROL AND SLOPE STABILITY	14.00-18.00
CUT AND FILL ORE VEIN MINING UNDER CONCRETE SLABS – GEOMECHANICAL ASPECTS <i>Georgi MIHAYLOV, Georgi TRAPOV</i>	14.05
POTENTIAL TRAPS AND RISKS IN SLOPE STABILITY CALCULATIONS AT OPEN PIT MINES <i>Slobodan VUJIĆ, Vladimir ČEBAŠEK, Grozdana GAJIĆ, Nebojša GOJKOVIĆ, Igor MILJANOVIĆ, Aleksandar PETROVSKI</i>	14.20
NEW APPROACH TO ASSESMENT OF SLOPE STABILITY ON WORKING BENCH IN OPEN COAL MINES <i>Zoran PANOVIĆ, Sašo JOVČEVSKI, Zoran DESPODOV, Dejan MIRAKOVSKI, Radmila KARANAKOVA STEFANOVSKA, Tena IVANOVA - ŠIJAKOVA</i>	14.35

IMPROVEMENT OF ROADWAYS STABILITY IN SERBIAN UNDERGROUND COAL MINES <i>Vladimir MILISAVLJEVIĆ, Ivica RISTOVIĆ, Vojin ČOKORILO, Nikola LILIĆ, Miodrag DENIĆ</i>	14.50
DISCUSSION	15.05-15.15
COFFE	15.15-15.20
COMPARISON OF COMPRESSIVE STRENGTH OF CARBONATE AND LIGNITE <i>Damjan HANN</i>	15.20
REAL-TIME DEFORMATION AND MOVEMENT MONITORING USING GNSS IN THE ŠOŠTANJ THERMAL POWER PLANT <i>Drago POTOČNIK, Janez ROŠER, Aleš LAMOT, Milivoj VULIĆ</i>	15.35
3D GEOMECHANICAL MODEL FOR SIMULATION TOP CAVING PROCESS IN LONGWALL COAL MINING <i>Gregor JEROMEL, Jakob LIKAR</i>	15.50
ASSESSMENT OF ROCK MASS STRESS-STRAINED STATE BASED ON HIERARCHY-BLOCK CONCEPTS OF EARTH CRUST STRUCTURE <i>Anatoly KOZYREV, Eduard KASPARIAN, Stepan SAVCHENKO</i>	16.05
DISCUSSION	16.20-16.30
COFFE	16.30-16.45
A NEW SAMPLE PREPARATION METHOD FOR SLAKE DURABILITY INDEX TEST <i>Huseyin ANKARA, Mehmet AKSOY, Suheyła YEREL, Yasar KESER</i>	16.50
THE INVESTIGATION OF THE USAGE OF DISCARDING OUTLIER DATA FROM SCHMIDT HAMMER TEST DATA <i>Mehmet AKSOY, Huseyin ANKARA, Yasar KESER</i>	17.05
ABRASION RESISTANCE PREDICTION OF TURKISH HARD BUILDING AND DECORATIVE STONES USING PHYSICO-MECHANICAL PROPERTIES <i>Nurdan GÜNEŞ YILMAZ, R. Mete GÖKTAN, Zeki KARACA</i>	17.20
GEODYNAMICAL RISKS MANAGEMENT AT THE KHBINY APATITE MINES <i>A.A. KOZYREV, V.I. PANIN, I.E. SEMENOVA</i>	17.35
DISCUSSION	17.50-18.00
DINNER, LJUBLJANA TOUR	19.00-21.00
18 OCTOBER, TUESDAY, KOSOVEL HALL	
SESSION: EXPLOITATION	14.00-18.00
ABILITY OF EFFICIENT MECHANIZED EXCAVATION OF THE THIN LIGNITE LAYERS <i>Salih DELIĆ, Rešad HUSAGIĆ, Selma BIJEIĆ, Abduselam ADILOVIĆ</i>	14.05
NEW DEEP OPEN PIT LIGNITE MINE WITH NEW COMPLEX PROBLEMS IN MINING BASIN KOLUBARA <i>Zoran ILIĆ, Bosiljka KITANOVIĆ, Zoran RASCANIN, Zivojin SIMIĆ</i>	14.20
DYNAMIC INVESTIGATION OF PRESSURE ACTIVATED FIRING PIN FOR MINE-EXPLOSIVE DEVICES <i>Drage PETRESKI, Elenior NIKOLOV, Andrej ILIEV, Mitko BOGDANOSKI</i>	14.35
A NEW PRODUCTION SHAFT AT VELENJE COAL MINE <i>Dušan ČIŽMEK, Ludvik GOLOB, Bojan LAJLAR</i>	14.50
DISCUSSION	15.05-15.15
COFFE	15.15-15.20

LIGNITE UNDERGROUND GASIFICATION FOR THE USE OF THE POWER PLANTS "BITOLA" – MACEDONIA <i>Dusan NIKOLOVSKI</i>	15.20
WIRELESS SEQUENTIAL BLASTING INITIATION SYSTEM <i>Lazar KRIČAK, Milanka NEGOVANOVIĆ, Ivan JANKOVIĆ, Dario ZEKOVIĆ, Dragoslav JOVANOVIĆ</i>	15.35
DRMNO COAL DEPOSIT RAW MATERIAL COMPLEX CONFIRMABILITY WITH ECONOMIC ANALYSIS <i>Marko BABOVIĆ, Jelena MILOSEVIĆ, Branislav BABIĆ</i>	15.50
INSTALLATION OF RESERVES BUNKERS WITH THE COAL CAPACITY OF 1350 t, AT THE COAL SYSTEM OF THE OPEN-CAST MINES "DRMNO", FOR THE PURPOSE OF SAFE SUPPLY OF THE THERMAL POWER PLANTS <i>Milan PAVLOVIĆ, Zoran VUKOVIĆ, Radimir MILANOVIĆ</i>	16.05
DISCUSSION	16.20-16.30
COFFE	16.30-16.45
RELIABILITY ASSESSMENT OF THE GEARBOX OF THE BUCKET-WHEEL EXCAVATOR EXCAVATION SUBSYSTEM BASED ON FAILURE ANALYSIS <i>Miodrag ARSIĆ, Srđan BOŠNJAK, Marko RAKIN, Zoran ODANOVIĆ, Zoran SAVIĆ</i>	16.50
PRODUCTION RESULTS OF THE VELENJE COAL MINE <i>Ivan POHOREC, Gregor URANJEK</i>	17.05
GEOLOGICAL CONDITIONS AND MANNER OF EXPLOITATION IN ORDER TO ACHIEVE REQUIRED PRODUCTION IN WESTERN PART OF KOLUBARA COAL BASIN <i>Nadica DRLJEVIĆ, Miodrag KEZOVIC</i>	17.20
ANALYSIS OF DYNAMIC LOADS OF THE BUCKET-WHEEL EXCAVATOR IN EXPLOITATION <i>Miodrag ARSIĆ, Srđan BOŠNJAK, Nenad ZRNIĆ, Zoran PETKOVIĆ, Zoran SAVIĆ</i>	17.35
DISCUSSION	17.50-18.00
DINNER, LJUBLJANA TOUR	19.00-21.00
18 OCTOBER, TUESDAY, ROOM 4	
SESSION: ENVIRONMENTAL ENGINEERING	14.00-16.30
COPPER MINING AND PROCESSING INDUSTRY POLLUTION AND INTERVENTION MEASURES - CASE STUDY <i>Bardhyl SHUSHKU, Ismail MEMA</i>	14.05
MONITORING ON PUMPED STORAGE HYDROPOWER PLANT AVČE <i>Marko RANZINGER, Marjan HUDEJ, Miran KOMEL</i>	14.20
ENVIRONMENTAL PROTECTION MEASURES IN BOR AGAINST DUST IMPACT FROM FLOTATION TAIL RT H <i>Ružica LEKOVSKI, Mile BUGARIN, Miomir MIKIĆ</i>	14.35
MANAGEMENT OF MINING WASTE IN EUROPEAN UNION AND DEVELOPMENTS IN TURKEY <i>Şükrü ŞAFAK, Sadi CIVELEKOĞLU</i>	14.50
DISCUSSION	15.05-15.15
COFFE	15.15-15.20
EXECUTION OF RFCS COGASOUT PROJECT <i>Jernej LAZAR, Simon ZAVŠEK, Sergej JAMNIKAR, Janja ŽULA, Ludvik GOLOB</i>	15.20

PILOT METHODOLOGY FIXATION OF CO2 USING THE FLY ASH <i>Jože PEZDIČ, Simon ZAVŠEK, Janja ŽULA, Ludvik GOLOB</i>	15.35
GEOTHERMAL ENERGY EXPLOITATION IN HRASTNIK MINE <i>Bojan KLENOVŠEK</i>	15.50
DEEPENING OF THE SAVA RIVERBED BY UNDERWATER BLASTING FOR THE NEEDS OF CONSTRUCTING THE KRŠKO HYDRO POWER PLANT <i>Marjan HUDEJ, Miran HUDOURNIK</i>	16.05
DISCUSSION	16.20-16.30
COFFE	16.30-16.45
18 OCTOBER, TUESDAY, ROOM 4	
SESSION: EXPLOITATION OF OIL AND GAS	16.45-18.00
ESTABLISHMENT AND QUANTIFICATION OF CORROSION-INDUCED DAMAGES OF PROTECTIVE STEEL PIPES IN OIL INDUSTRY <i>Vujadin ALEKSIĆ</i>	16.50
EXPLORATION AND PRODUCTION OF HYDROCARBONS IN THE OIL AND GAS FIELD PETIŠOVCI <i>Marijan KRALJIĆ, Barbara HORN</i>	17.05
WELLS DESIGN FOR CO2 STORAGE <i>Željko VUKELIĆ, Marijan KRALJIĆ, Evgen DERVARIČ</i>	17.20
OPTIMIZATION OF DIAMOND CORE DRILLING FOR EXPLORING MINERALS DEPOSITS <i>Jurij ŠPORIN, Željko VUKELIĆ, Rešad HUSAGIĆ, Evgen DERVARIČ</i>	17.35
DISCUSSION	17.50-18.00
DINNER, LJUBLJANA TOUR	19.00-21.00
19 OCTOBER, WEDNESDAY, CANKARJEV DOM	
REGISTRATION	8.00-18.00
19 OCTOBER, WEDNESDAY, STIH HALL	
SESSION: EXPLOITATION OF SOLID MINERAL RESOURCES	9.00-12.00
INNOVATIONS IN DRIVING AN INCLINED SHAFT FOR UNCOVERING <i>Dimitar ANASTASOV, Atanas MARINSKI</i>	9.05
EXPLOITATION OF THE DEEP OPEN PIT MINES <i>Stoyan HRISTOV, Delcho NIKOLOV</i>	9.20
OPTIMIZATION OF WORKING DIESEL ENGINES AT HYDRAULIC EXCAVATOR <i>Goce STEFANOV, Risto DAMBOV</i>	9.35
BLASTING EFFECTS IN RELATION WITH COSTS AND TYPE OF EXPLOSIVES <i>Risto DAMBOV, Mile STEFANOV, Ilija R. DAMBOV</i>	9.50
DISCUSSION	10.05-10.15
COFFE	10.15-10.30
EVALUATION OF THE NEED FOR ELECTRONIC DETONATOR SYSTEMS FOR BLASTING OPERATIONS IN SLOVENIAN MINING INDUSTRY <i>Julijan BRATUN, Jože KORTNIK</i>	10.35
NEW TECHNOLOGICAL SOLUTIONS WITH METAL DETECTORS AND MAGNETIC SEPARATORS <i>Roman RAZPOTNIK</i>	10.50

CHROMIUM MINING INDUSTRY, THE RESERVES POTENTIAL AND THE FUTURE <i>Edmond GOSKOLLI, Murat RESHKA</i>	11.05
STRESS AND DEFORMATION DISTRIBUTION IN A DRAGLINE BUCKET USING FINITE ELEMENT ANALYSIS <i>Onur GÖLBAŞI, Nuray DEMİREL</i>	11.20
DISCUSSION	11.35-11.45
COFFE	11.45-12.00
19 OCTOBER, WEDNESDAY, STIH HALL	
SESSION: MINERAL RESOURCES AND MINE GEOLOGY	12.00-13.00
NATIONAL MINERAL RESOURCE DATABASE AS A SUPPORT FOR MINING SECTOR <i>Duška ROKAVEC, Katarina HRIBERNIK, Jasna ŠINIGOJ</i>	12.05
ADSORPTION-DESORPTION PROPERTIES OF THE VELENJE LIGNITE <i>Janja ŽULA, Jože PEZDIČ, Simon ZAVŠEK, Edi BURIČ</i>	12.20
THE FUTURE OF PB AND ZN PRODUCTION IN KOSOVA <i>Shyqri KELMENDI, Fehmi AZEMI</i>	12.35
DISCUSSION	12.50-13.00
LUNCH TIME	13.00-14.00
19 OCTOBER, WEDNESDAY, KOSOVEL HALL	
SESSION: EXPLOITATION	9.00-13.00
REPLACEMENT LIGNITE EXPLOITATION CAPACITIES IN COAL BASIN KOLUBARA AND KOSTOLAC <i>Nenad POPOVIĆ</i>	9.05
PREPARATORY SITE CONFIGURATION <i>Ivan POHOREC, Boris SOTLER, Simon LEDNIK</i>	9.20
DESORPTION PROPERTIES OF VELENJE LIGNITE AND MEASUREMENT METHODOLOGY DEVELOPMENT <i>Sergej JAMNIKAR</i>	9.35
OPERATIONAL MEASUREMENT ON BUCKET WHEEL BOOM OF EXCAVATOR SCHRS 1320 <i>Jiří FRIES, František HELEBRANT, Petr KLOUDA</i>	9.50
DISCUSSION	10.05-10.15
COFFE	10.15-10.35
OPPORTUNITIES AND PROSPECTS OF COAL EXPLOITATION IN THE AREA OF SIBOVČ <i>Ahmet BYTYÇI, Edmond GOSKOLLI</i>	10.35
GEOLOGICAL MODELING OF LAYER TYPE DEPOSITS IN MINE DESIGN SOFTWARE ENVIRONMENT <i>Ömer ERDEM, Tefik GÜYAGÜLER</i>	10.50
INFLUENCE OF HORIZONTAL BLAST HOLES ON DRILLING AND BLASTING COSTS OF "ČELINA" QUARRY NEAR SIRAČ <i>Davor ANTOLJAK, Ivo GALIĆ, Branimir FARKAŠ</i>	11.05
REQUIREMENTS TO HYDRODYNAMIC START-UP COUPLINGS IN APPLICATIONS FOR OPEN PIT MINING AND COAL PROCESSING PLANTS - CASE STUDIES <i>Frank HELLINGER, Aleksandar KOVACEVIC</i>	11.20
DISCUSSION	11.35-11.45
COFFE	11.45-12.00

THE NEW INDEX FOR EVALUATION OF DYNAMIC START-UP BEHAVIOUR OF BELT CONVEYORS <i>Piotr KULINOWSKI, Frank HELLINGER</i>	12.05
THE METHOD OF SELECTION OF MINING EQUIPMENT COMPLEXES FOR OPEN PIT MINES <i>K. ANISTRATOV</i>	12.20
COMPARISON OF PIPE CONVEYOR TRANSITION DISTANCE CALCULATIONS BY FINITE ELEMENT ANALYSIS (FEA) <i>Gabriel FEDORKO, Vierslav MOLNÁR, Nikolaeta HUSÁKOVÁ, Michal WEISZER</i>	12.35
DISCUSSION	12.50-13.00
LUNCH TIME	13.00-14.00
19 OCTOBER, WEDNESDAY, ROOM 4	
SESSION: MINERAL PROCESSING	9.00-12.00
INFLUENCE OF GRINDING MEDIUM PARAMETERS ON VIBRATORY QUARTZ SAND MILLING <i>Lubomir KUZEV, Nikolay HRISTOV, Kremena DEDELYANOVA</i>	9.05
IRON OXIDE PIGMENTS ON GOSSANS (IRON CAPS) <i>Nikolay HRISTOV, Kremena DEDELYANOVA, Lubomir KUZEV</i>	9.20
THE POSSIBILITY OF GETTING PELETS FROM THE FINE GRAINED Ca - CARBONATE SAMPLE <i>Dragan S. RADULOVIC, Vladimir JOVANOVIĆ, Slavica MIHAJLOVIĆ, Branislav IVOŠEVIĆ</i>	9.35
EFFECT OF MECHANICAL-CHEMICAL ACTIVATION <i>Milan PETROV, Živko SEKULIĆ, Vladimir JOVANOVIĆ, Milena KOSTOVIĆ</i>	9.50
DISCUSSION	10.05-10.15
COFFE	10.15-10.30
USE OF SELECTIVE COLLECTORS FOR THE PYRITE SUPPRESSION IN FLOTATION COPPER CONCENTRATE <i>Zoran BARTULOVIĆ, Vladan MILOŠEVIĆ, Dejan TODOROVIĆ, Ivana JOVANOVIĆ</i>	10.35
THE RELATIONSHIP BETWEEN FLOCCULANTS AND THE CHEMICAL CONTENTS OF TWO TRUE MARBLE TYPES DURING SLURRY PURIFICATIONS <i>Diler KATIRCIOĞLU, Zeki KARACA, Vildan ÖNEN, Ahmet Hamdi DELİORMANLI</i>	10.50
REAGENTS FOR EFFECTIVE APATITE FLOTATION UNDER PULP LOW TEMPERATURE <i>Valentina A. IVANOVA, Galina V. MITROFANOVA</i>	11.05
DISCUSSION	11.35-11.45
COFFE	11.45-12.00
19 OCTOBER, WEDNESDAY, ROOM 4	
SESSION: MINE SURVEY &	
SESSION: GEOPHYSICS IN MINING	12.00-13.00
INFLUENCE OF GPS TELEMETRY ON INCREASING THE ENERGETIC EFFICIENCY AND DECREASING TECHNICAL-TECHNOLOGICAL RISKS AT OPEN PIT MINES <i>Slobodan VUJIĆ, Igor MILJANOVIĆ, Aleksandar MILUTINOVIĆ, Grozdana GAJIĆ, Aleksandar PETROVSKI, Milena J. PEJOVIĆ</i>	12.05
MICROTREMOR MEASUREMENTS FOR FUNDAMENTAL FREQUENCY CHARACTERIZATION IN THE WIDER AREA OF THE VELENJE COAL MINE <i>Janez ROŠER, Janez MAYER, Goran VIŽINTIN</i>	12.20

MINING-INDUCED SEISMICITY AS REFLECTION OF GEOLOGICAL ENVIRONMENT SELF-ORGANIZATION IN THE NATURAL-TECHNICAL SYSTEMS <i>Anatoly KOZYREV, Victor PANIN, Iulia FEDOTOVA</i>	12.35
DISCUSSION	12.50-13.00
LUNCH TIME	13.00-14.00
19 OCTOBER, WEDNESDAY, STIH HALL	
SESSION: COMPUTER INTEGRATED SYSTEMS	14.00-16.30
THE USE OF GIS IN IDENTIFYING THE ABANDONED WORKINGS TO DEFINE THE RISK RATE OF THE EARTH'S SURFACE IN BULQIZA CHROME MINE <i>Gafur MUKA, Thoma KORINI, Vasil JORGJI</i>	14.05
A CONCEPTUAL INFORMATION SYSTEM FOR MANAGEMENT OF QUARRIES IN ALBANIA <i>Ramiz BALLA, Thoma KORINI</i>	14.20
DEFINING OF MAXIMAL PERIOD OF TIME OF FINISHING-EXPLOITATION PROCESS <i>Edin LAPANDIC, Amir BRIGIC, Eniz LACIĆ, Ekrem BEKTASEVIC, Admir SOFTIC</i>	14.35
UPDATING THE DATABASE OF THE SPATIAL INFORMATION SYSTEM FOR CAPITAL UNDERGROUND MINING ROOMS <i>Aleksandar MILUTINOVIC, Aleksandar GANIC, Igor MILJANOVIC, Grozdana GAJIĆ</i>	14.50
DISCUSSION	15.05-15.15
COFFE	15.15-15.20
QUANTIFYING MINING PERFORMANCE INDICATORS: SPATIAL INFORMATION AND GIS TECHNOLOGY AS A TOOL IN THE MINING INDUSTRY <i>Dragan ZLATANOVIĆ, Aleksandar ŠTRUMBERGER, Radoslav VUKAS</i>	15.20
SOFT COMPUTING OPTIMIZATION IN THE COAL INDUSTRY <i>Tomo BENOVIĆ, Igor MILJANOVIC, Grozdana GAJIĆ, Svetomir MAKSIMOVIC, Aleksandar MILUTINOVIC</i>	15.35
COMPUTER INTEGRATED SYSTEM FOR CONTROL OF MULTI-MOTOR CRAWLER DRIVE ON OPEN PIT MINING MACHINES <i>Saša ŠTATKIĆ, Milan BEBIĆ, Neša RAŠIĆ, Dragan JEVTIĆ, Leposava RISTIĆ, Ilija MIHAILOVIĆ, Borislav JEFTENIĆ</i>	15.50
COMPUTER INTEGRATED SYSTEM FOR STATIC TESTS OF PIPE CONVEYER BELTS <i>Vieroslav MOLNÁR, Gabriel FEDORKO, Peter MICHALIK</i>	16.05
DISCUSSION	16.20-16.30
COFFE	16.30-16.45
19 OCTOBER, WEDNESDAY, STIH HALL	
SESSION: SYSTEM ENGINEERING &	
SESSION: RESTRUCTURING AND ENGINEERING &	
SESSION: LEGISLATION, NORMS AND EDUCATION	16.45-18.00
PRESSURE INFLUENCE BREAK POINT IDENTIFICATION IN UNDERGROUND COAL MINES MULTY-FAN VENTILATION SYSTEMS <i>Edin DELIĆ, Rijad SISIC, Nurfet ALIĆ</i>	16.50

VOICE COMMUNICATION WITH VOICE OVER IP (VOIP) IN UNDERGROUND MINES <i>Franz BECKER, Manfred HAHN</i>	17.05
THE REFORMATION OF ALBANIAN MINING LEGISLATION TO RESPOND THE MINING INDUSTRY REFORMATION IN THE FRAMEWORK OF EUROPEAN UNION INTEGRATION <i>Vasil JORGJI, Fatos MANASTRIRLIU</i>	17.20
DISCUSSION	17.35-18.00
19 OCTOBER, WEDNESDAY, KOSOVEL HALL	
SESSION: EXPLOITATION	14.00-16.30
ANALYSIS OF FORCES IN STEEL WIRE ROPE OF MINING HOISTING MACHINE PASSING SHEAVE <i>Gabriel FEDORKO, Vieroslav Molnár, Nikoleta HUSÁKOVÁ, Michal WEISZER</i>	14.05
LAYOUT OF MEASUREMENT POINTS WITH THE STRAIN GAUGES ON THE EQUIPMENT FOR STATIC TESTS OF PIPE CONVEYER BELTS <i>Vieroslav MOLNÁR, Gabriel FEDORKO, Peter MICHALIK</i>	14.20
DÜCHTING PUMPEN - MORE THAN 70 YEARS QUALITY THROUGH EXPERIENCE <i>Daniel ZAHN</i>	14.35
COMPUTATION OF THE LIMIT THE DEPTH OF OPEN PIT "UGLJEVIK ISTOK" <i>Dragan VUČKOVIĆ, Vlado GAJIĆ</i>	14.50
DISCUSSION	15.05-15.15
COFFE	15.15-15.35
QUALITY ASSURANCE SYSTEM OF DRY SHOTCRETE MIXTURES PRODUCTION <i>Jakob ŠUŠTERŠIČ, Marjan HUDEJ, Andrej ZAJC, Jure KORLA</i>	15.35
CONTROLLED BRAKING SYSTEM AT THE LIGNITE COAL MINE IN ÇAYIRHAN, TURKEY <i>Gerd KNAPWURST</i>	15.50
GEOSTATISTICAL ANALYSIS OF CALORIFIC VALUE DISTRIBUTION IN A COAL BASIN <i>A.Erhan TERCAN, Mehmet Ali HİNDİSTAN, Bahtiyar ÜNVER, Güneş ERTUNÇ, M. Suphi ÜNAL5, Firat ATALAY</i>	16.05
DISCUSSION	16.20-16.30
COFFE	16.30-16.45
19 OCTOBER, WEDNESDAY, KOSOVEL HALL	
SESSION: BALKAN COORDINATION COMMITTEE	
CONCLUSIONS AND RECOMMENDATIONS OF BALKAN MINING CONGRESS 2011	
WELCOME TO BALKANMINE 2013	17.00-18.00
19 OCTOBER, WEDNESDAY, ROOM 4	
SESSION: BALKAN MINERAL INDUSTRY &	
SESSION: MANAGEMENT AND MINING ECONOMICS	14.00-16.30
DEVELOPMENT OF WORLD MINING PRODUCTION FOR THE PERIOD 1985 - 2010 <i>Petar DASKALOV, Tzolo VOUTOV, Ventzislav IVANOV</i>	14.05
ANALISIS OF POSIBILITY PRODUCTION AND PROCESING OF QUARTZ SENDS IN RB, "KOLUBARA" JOINTLY WITH TERMIT COMPANY <i>Milan STOJAKOVIĆ, Roman CAPUDER</i>	14.20
APPLICABILITY OF THE INPUT-OUTPUT ANALYSIS IN THE COAL INDUSTRY OF SERBIA <i>Svetomir MAKSIMOVIC, Igor MILJANOVIC, Milena JOSIPOVIC PEJOVIC</i>	14.35

TRANSFLUID <i>Alex BONIOTTI</i>	14.50
DISCUSSION	15.05-15.15
COFFE	15.15-15.20
SUSTAINABLE DEVELOPMENT OF VELENJE MINING METHOD AND ITS GLOBAL USE <i>Milan MEDVED, Ludvik GOLOB</i>	15.20
THE SIMULATION OF RUSSIAN MINING EXCAVATOR MARKET UP TO 2030 <i>Konstantin YURYEVICH ANISTRATOV</i>	15.35
CONSIDERATIONS ABOUT INDIVIDUAL PROCUREMENT STRATEGIES FOR THE SUCCESSFUL IMPLEMENTATION OF LONGWALL EQUIPMENT <i>Marc BARTSCH, Wolfgang SCHROTH</i>	15.50
EU INFORMATION AND POLICY SUPPORT SYSTEM FOR SUSTAINABLE SUPPLY OF EUROPE WITH ENERGY AND MINERAL RESOURCES - EUROGEOSOURCE <i>Jasna ŠINIGOJ, Duška ROKAVEC, Katarina HRIBERNIK</i>	16.05
DISCUSSION	16.20-16.30
COFFE	16.30-16.45
19 OCTOBER, WEDNESDAY, LINHART HALL	
CLOSING PLENARY SESSION	18.00-19.45
CONCLUSIONS AND RECOMMENDATIONS OF BALKAN MINING CONGRESS 2011	
WELCOME TO BALKANMINE 2013	
19 OCTOBER, WEDNESDAY, CANKARJEV DOM ROOF, CLUB CD	
BALKANMINE 2011 DINNER	20.00-24.00
20 OCTOBER, TUESDAY, CANKARJEV DOM	
REGISTRATION	8.00-9.00
20 OCTOBER, THURSDAY, CANKARJEV DOM	
TECHNICAL TOURS	9.00
VELENJE COAL MINE AND MUSEUM	
ACCOMPANYING PERSONS PROGRAMME	
POSTOJNA CAVES	



General sponsor