



# International Conference of Mining and Clean Coal Technology



19.09.2016 (Monday)					
<b>08:30 - 10:00</b> Participants Registration, Main Hall, Building A-0					
Aula A-0, Building A-0	<b>Official Opening Conference</b>				
	PROFESSOR TADEUSZ SŁOMKA Rector, AGH University of Science and Technology, Poland				
	PROFESSOR JERZY LIS, AGH UST Vice-Rector for Cooperation, AGH University of Science and Technology, Poland				
	PROFESSOR XIANGRUI MENG Vice President of Anhui University of Science and Technology, China				
	PROFESSOR ANYE CAO China University of Mining and Technology-Xuzhou, China				
	PROFESSOR DENG JUN Xi'an University of Science and Technology, China				
	PROFESSOR MAREK CAŁA Dean of Faculty Mining and Geoengineering, AGH University of Science and Technology, Poland				
	<b>Plenary session</b>				
	11:00 - 11:20	ENDOSCOPIC ROCK MASS FACTOR (ERMF) - A NEW ROCK MASS CLASSIFICATION	PIOTR MALKOWSKI		AGH UST
	11:20 - 11:40	COAL MINING SUBSIDENCE MONITORING AND TREATMENT	XU LIANGJI		Anhui UST
11:40 - 12:00	APPLICATIONS OF TECHNOLOGICAL CIRCUITS OF COAL CRUSHING IN TERMS OF ITS ECONOMIC UTILIZATION	DANIEL SARAMAK		AGH UST	
12:00 - 12:20	EXPERIMENTAL STUDY ON THE DESIGN OF NEW JET VORTEX FLOTATION MACHINE	ZHU JINBO		Anhui UST	
12:20 - 12:30	<b>Closing Plenary Session</b>				
<b>12:30</b> Group photo – on the stairs in the Building A-0					
<b>13:00 - 14:30</b> Lunch Break - room 11, Building A-4					
I Scientific Session, Room 3, Building A-4	14:30 - 14:45	DETERMINATION OF GAS CONTENT IN COAL WITH DIRECT DESORPTION METHOD – NEW DEVELOPMENTS	YAOBIN LI, SHENG XUE		Anhui UST
	14:45 - 15:00	ADSORPTION TECHNOLOGY FOR VENTILATION AIR METHANE ENRICHMENT	MIECZYSLAW BALYS, JAKUB SZCZUROWSKI, LESZEK CZEPIRSKI		AGH UST
	15:00 - 15:15	THE MIGRATION AND EXPLOSION CHARACTERISTICS OF METHANE CLOUD IN MINING TUNNEL	HU WEN, TAO WANG, ZHEN-MIN LUO, JUN DENG, XIAO-WEI ZHAI, FANG-MING CHENG		Xi'an UST
	15:15 - 15:30	MEASUREMENTS OF COALBED METHANE CONTENT	NIKODEM SZŁAZAK, MAREK KORZEC		AGH UST
	15:30 - 15:45	A UNI-DIMENSIONAL SIMULATION TEST OF COAL AND GAS OUTBURSTS	YAN XIE, LAIBIN WANG, QI LU, DUOXING YANG		Anhui UST
	15:45 - 16:00	FAST METHOD FOR EVALUATION OF THE COALBED METHANE CONTENT AND KINETICS OF ITS EMISSION	NORBERT SKOCZYLA, MATEUSZ KUDASIK, MIROSLAW WIERZBIcki		IMG PAN
	16:00 - 16:15	NUMERICAL SIMULATION ON STRUCTURAL SAFETY AND DYNAMIC RESPONSE OF COAL MINE RESCUE BALL WITH GAS EXPLOSION LOAD BY ARBITRARY LAGRANGE-EULER(ALE) METHOD	XIAO-KUN CHEN, HAI-TAO LI, QIU-HONG WANG, YONG-FEI JIN		Xi'an UST
	16:15 - 16:30	<b>Coffee break</b>			
	16:30 - 16:45	LONGWALL SURFACE SUBSIDENCE CONTROL BY TECHNOLOGY OF ISOLATED OVERBURDEN GROUT INJECTION	JIALIN XU, DAYANG XUAN		CUMT Xuzhou
	16:45 - 17:00	STUDY ON THE METHOD OF CHARACTERISTIC INFORMATION FUSION RECOGNITION AND FORECASTING OF COAL SPONTANEOUS COMBUSTION	WANG WEI-FENG, DENG JUN, HOU YUAN-BIN, ZHAI XIAOWEI		Xi'an UST
	17:00 - 17:15	USING AGHWIN SOFTWARE TO DESIGN AUXILIARY VENTILATION UNDER THE CONDITIONS OF METHANE AND TEMPERATURE HAZARDS	NIKODEM SZŁAZAK, DARIUSZ OBRACAJ, JUSTYNA SWOLKIEŃ		AGH UST
	17:15 - 17:30	EXPERIMENT AND APPLICATION STUDY ON FIRE EXTINGUISHING OF LIQUID CO <sub>2</sub> DIRECT INJECTION UNDER THE CONDITION OF LARGE DEPTH AND LONG DISTANCE	KAI WANG, XIAOWEI ZHAI, JUN DENG, YANNI ZHANG		Xi'an UST
	17:30 - 17:45	METHOD FOR DETERMINING THE EFFECTIVENESS OF INERTISATION OF SELF-HEATING PLACES IN GOAF OF LONGWALL IN HARD COAL MINES	NIKODEM SZŁAZAK, KAZIMIERZ PIERGIES		AGH UST
	17:45 - 18:00	A COAL MINE SAFETY EMERGENCY MANAGEMENT EVALUATION BASED COUPLING COORDINATION DEGREE	HE YE-RONG, MENG XIANG-RUI, LUO WEN-KE, YANG CHAO-YU		Anhui UST
	18:00 - 18:15	MINE COOLING SYSTEMS IN POLISH COAL MINING	NIKODEM SZŁAZAK, DARIUSZ OBRACAJ, MAREK BOROWSKI, JUSTYNA SWOLKIEŃ		AGH UST
<b>18:15 - 19:00</b> Break					
<b>19:00 - 22:00</b> Meeting with the Authorities of the Faculty of Mining and Geoengineering AGH - CK Browar, Podwale 6, Kraków					
20.09.2016 (Tuesday)					
II Scientific Session, Room 3, Building A-4	09:00 - 09:15	STUDY ON MECHANISM AND CONTROL TECHNOLOGY OF ROCK ROADWAY FLOOR HEAVE IN DEEP COAL MINE	JUCAI CHANG		Anhui UST
	09:15 - 09:30	SUPPORT'S SHAFT IN DIFFICULT GEOTECHNICAL CONDITIONS	TADEUSZ MAJCHERCZYK, ZBIGNIEW NIEBALSKI		AGH UST
	09:30 - 09:45	PROGRESS OF ROCK BURST MONITORING AND PRE-WARNING IN UNDERGROUND COAL MINING IN CHINA	CAO ANYE, DOU LINMING		CUMT Xuzhou
	09:45 - 10:00	RESEARCH ON SUPPORTING ROLE AND INFLUENCE ANALYSIS OF PLATE ANCHORING FORCE OF COAL ROADWAY BOLT SUPPORTING	YINMING LI, ANLI JIA		Anhui UST
	10:00 - 10:15	EXPERIMENTAL STUDY OF FLOOR HEAVE CONTROL TECHNOLOGY IN COAL MINE ROADWAY	YOUZHEN ZHANG, PAN CHEN, JIANMING ZHANG, JIANWEI WANG		Xi'an UST
	10:15 - 10:30	STUDY ON THE OVERBURDEN ROCK DISPLACEMENT LAWS OF THE CSA OF UNDERGROUND COAL GASIFICATION UNDER THE ACTION OF THERMAL MECHANICAL COUPLING	HUALEI ZHANG		Anhui UST
	10:30 - 10:45	COMPARISONS BETWEEN PASSIVE SEISMIC VELOCITY TOMOGRAPHY AND TRADITIONAL METHODS IN ROCK BURST HAZARD ASSESSMENT	CAI WU, DOU LINMING, GONG SIYUAN		CUMT Xuzhou
	10:45 - 11:00	MECHANISM AND OPTIMAL TIME OF SECONDARY SUPPORT OF SOFT ROCK ROADWAY	WANG XIANGQIAN, LI YING-MING, ZHANG HAN		Anhui UST
	11:00 - 11:30	<b>Coffee break</b>			
	11:30 - 11:45	STUDY ON SURFACE MOVEMENT RULES OF MINING UNDER THICK CRETACEOUS SANDSTONE	XUEYI YU, JUNJIE LIU, WENBIN GUO, XUAN SHANG		Xi'an UST
	11:45 - 12:00	POSSIBILITY OF COMPLEX USE COAL BED METHANE	STANISLAW NAWRAT, SEBASTIAN NAPIERAJ		AGH UST
	12:00 - 12:15	STUDY ON MECHANICAL CHARACTERISTIC OF HIGH STRENGTH REINFORCED CONCRETE INNER LINING OF FREEZING SHAFT IN DEEP ALLUVIUM	SHI-LONG PENG, CHUAN-XIN RONG, HUA CHENG, XUE-MEI LI, YA-FENG YAO, NAN ZHANG, WEI-PEI XUE, JIAN LIN.		Anhui UST
	12:15 - 12:30	THE MODERN TECHNIQUES OF INVENTORY GEOMETRY MINING SHAFTS	TOMASZ LIPECKI		AGH UST
	12:30 - 12:45	EVEN SUPPLY CHAIN MODEL FOR LARGE COAL ENTERPRISES UNDER THE LOW-CARBON ENVIRONMENT BASED ON GAME THEORY	WANG XIANGQIAN, MO CONGYING, LI HUI ZONG, HE YERONG		Anhui UST
	12:45 - 13:00	CONSTRUCTING THE NUMERICAL MODELS GEOMETRY BY USING TERRESTRIAL LASER SCANNING	JAKUB JANUS		IMG PAN
<b>13:00 - 14:30</b> Lunch Break - room 11, Building A-4					
III Scientific Session, Room 3, Building A-4	14:30 - 14:45	MILLS FOR DRY AND WET PRODUCTION OF COAL BASED FUELS	JAN SIDOR, PAWEŁ TOMACH, MARCIN MAZUR		AGH UST
	14:45 - 15:00	INVESTIGATION OF THE STRUCTURE FEATURE OF LAYERED N1.575NBO14 AND ITS PHOTOCATALYTIC OXIDATION PERFORMANCE FOR METHYL MERCAPTAN IN METHANE	LEI XU, LIFANG HU, PAN ZHOU, JIE HE, LIAGNGUO DA, XIAOTIAN LIU		Anhui UST
	15:00 - 15:15	TEST STAND RESEARCH OF CUTTING ABRASIVE ROCKS WITH THE USE OF DISK CUTTING HEAD	KRZYSZTOF KRAUZE, ŁUKASZ BOŁOZ, KAMIL MUCHA		AGH UST
	15:15 - 15:30	CLEANING PREPARATION AND ABSORPTION PROPERTIES OF POROUS CARBON USING LOW ASH NINGXIA COKING COAL AS RAW MATERIALS	QIAN CHENG, YIN LIU, JINBO ZHU, FANFEI MIN, GUOWEN DONG, RENZHANG WANG		Anhui UST
	15:30 - 15:45	EXAMPLE OF PREPARATION COAL-BASED SUSPENSION FUELS	RADOSLAW POMYKALA, WIESLAW A. ŻMUDA, KATARZYNA KAPUSTA, MATEUSZ KRZAK		AGH UST
	15:45 - 16:15	<b>Coffee break</b>			
	16:15 - 16:30	MULTILAYER EXPLOITATION OF ZINC AND LEAD ORE DEPOSITS IN OLKUSZ – POMORZANY MINE	KRZYSZTOF SKRZYPKOWSKI, WALDEMAR KORZENIOWSKI		AGH UST
	16:30 - 16:45	EVALUATION OF THE EFFICIENCY OF COAL DUSTS BENEFICIATION	AGNIESZKA SUROWIAK, TOMASZ NIEDOBA		AGH UST
	16:45 - 17:00	THE STUDY OF IMPROVING THE FILTER SPEED OF FINE COAL SLIME WITH HIGH ASH	CHUYANG XU, MENGTING LI, YANFEN WANG		Anhui UST
	17:00 - 17:15	ASSESSMENT OF EFFECTIVENESS OF COAL RECOVERY FROM HARD COAL MINING INDUSTRY WASTES THROUGH SELECTED METHODS OF MECHANICAL PROCESSING	DAMIAN KRAWCZYKOWSKI, BEATA KOSA		AGH UST
	17:15 - 17:30	THE IMPACT OF TECHNOLOGICAL WATER QUALITY ON THE RESULTS OF THE HARD COAL FLOTATION	MŁYNARCZYKOWSKA ANNA, NOWAK AGNIESZKA, TUPEK KLAUDIA		AGH UST
	17:30 - 17:45	SMALL MECHANIZATION EQUIPMENT USED FOR TRANSPORTATION IN COAL MINES	ANDRZEJ KUTNIK, KAZIMIERZ POZNAŃSKI, WALDEMAR HAŁAS, JÓZEF RUSINEK		Fama
17:45 - 18:00	FLOTATION FROTH MORPHOLOGY FOR HARD COAL UPGRADING IN SALINE WATERS	ANNA MŁYNARCZYKOWSKA, KLAUDIA TUPEK, KONRAD OLESIK		AGH UST	
<b>18:00 - 19:00</b> Break					
<b>19:00 - 22:00</b> Meeting with the Authorities of the AGH University - Restaurant Hawelka, Rynek Główny 34, Kraków					
21.09.2016 (Wednesday)					
<b>8:00 - 17:00</b> Technical trip for foreign visitors from China (Famur, Fasing)					