

## Uczestnicy XXV światowego Kongresu Górniczego w Astanie 2018

	NAZWISKO	IMIĘ	Stanowisko	Instytucja	Sekcja	Tytuł referatu
1	CAŁA	MAREK	<b>President WMC</b>	<b>AGH</b>		
2	SKIBA	JACEK	<b>General Secretary</b>			
3	BONDARUK	JAN	Deputy General Director for Environmental Engineering	Central Mining Institute	Sustainable development	Comprehensive R&D services to enhance management of mining and post-mining resources linked to sustainability rules
4	CZAJA	PIOTR	PROFESSOR	AGH University of Science and Technology	Underground mining	POLISH EXPERIENCE IN DEEPENING SHAFTS AND EXTENDING MINING SHAFT HOISTS ON THE EXAMPLE OF THE LEON SHAFT IN THE RYDUŁTOWY MINE
5	DRENDA	JAN	Profesor	Silesian University of Technology	Energy and energy efficiency	1. Adjustment of main fans operating point in underground mines
6	GRZYMAŁA	JAN	Deputy Technical and Commercial Director	MWM Elektro	Underground mining	Innovative solutions in hoisting machines
7	KOTERAS	ALEKSANDRA	Chief Specialist	Główny Instytut Górnictwa	Safety and Health in mining	STATE OF THE OCCUPATIONAL SAFETY IN THE POLISH HARD COAL MINING INDUSTRY
	KOTERAS	ALEKSANDRA	Chief Specialist Assistant General Director	Główny Instytut Górnictwa	Safety and Health in mining	STATE OF THE OCCUPATIONAL SAFETY IN THE POLISH COAL MINING INDUSTRY
8	KRAWCZYK	JERZY	dr hab.	Instytut Mechaniki Górniczej w Polskiej Akademii Nauk, Reymonta 27, 30-059 Kraków	Coal	Examples of modeling of methane propagation during an operation of a longwall shearer
8	KRZEMIEN	ALICJA	Assistant professor	Główny Instytut Górnictwa	Safety and Health in mining	ENVIRONMENTAL RISK CRITERIA FOR EFFECTIVE RISK MANAGEMENT IN UNDERGROUND COAL MINE CLOSURE CONTEXTS
9	LUBOSIK	ZBIGNIEW	Deputy Director of GIG	Główny Instytut Górnictwa (Central Mining Institute)	Underground mining	Design of gateroad support in hard coal mines
10	MALEC	MARGARET	Managing Director	Institute of Mining Technology KOMAG	Safety and Health in mining	Improvement of work safety in mines - results of KOMAG research projects
11	MAZUR	MICHAEL	Partner, Global Head of PwC Drone Powered Solutions	PwC	Innovation and Mining 4.0	"Application of the latest digital technologies in mining"

12	MIJAL	WALDEMAR	Ph.D. Candidate	AGH University of Science and Technology	Enrichment	Dry methods of coal separation in Poland
13	MIREK	ADAM	President	State Mining Authority	Underground mining	Prevention of highenergy tremors with the use of geophysical observations and application of appropriate rock burst prevention to increase safety in underground hard coal mines
14	MISA	RAFAŁ	Assistant Professor	Strata Mechanics Research Institute, Polish Academy of Science	Innovation and Mining 4.0	SubCav as a tool for calculation of convergence induced rock mass and ground surface movements in salt caverns for storage of liquid and gaseous energy carriers
15	NIEDOBA	TOMASZ	Associate Professor	AGH University of Science and Technology	Enrichment	Statistical analysis of the influence of coal particles size and density of various coal types on other features of the material
16	OBRACAJ	DARIUSZ	Professor	AGH University of Science & Technology	Safety and Health in mining	Methane control in Polish coal mines
17	OZON	DANIEL	CEO	Jastrzebska Spolka Weglowa SA	Innovation and Mining 4.0	Mining of the future
18	POLEK	DARIA	msc, PhD candidate	AGH University of Science & Technology	Energy and energy efficiency	Energy efficiency of enterprises from the aggregate mining industry, based on the PL-EN 16247 standard.
19	PRUSEK	STANISLAW	General Director	Central Mining Institute	Safety and Health in mining	STATE OF THE OCCUPATIONAL SAFETY IN THE POLISH HARD COAL MINING INDUSTRY
20	RUT	TERESA	assistant of the management board	MDJ ELECTRONIC SP. Z O. O.	Safety and Health in mining	Integrated, intrinsically safe and safety control system for mines
21	SWITON	SLAWOMIR	dr	KGHM Cuprum Sp. z o.o. CB R	Underground mining	Innovative device for Non-Destructive-Testing of concrete.
	SWITON	SLAWOMIR	Assistant	KGHM Cuprum Sp. z o.o. CB R	Underground mining	Ultrasonic wave measuring device on two basis.
22	TORA	BARBARA	Prof.	AGH Unieiversity of Science and Technology	Enrichment	Coal mining and processing waste as a source of renewable energy