

08.07.2019 - Main Building (A0)									
9:30-10:30	Registration with coffee – Hall, 1 st floor				14:15-14:30	Cuong Dinh Van, Thanh Tran Van, Tuan Nguyen Anh	Study on the possibility of using artificial pillar to replace the protection coal pillar of the preparation roadways during the mining process at underground coal mines in Quang Ninh region, Vietnam	Pham Thi Van Anh, Magdalena Dumańska-Stowik, Le Tien Dung, To Xuan Ban, Nguyen Khac Giang, Nguyen Thị Ly Ly	Metacarbonate formations in Kontum Massif (Vietnam) and their relation to mineral resources
10:30-11:30	Opening Ceremony – Assembly Hall								
11:30-13:00	Plenary Sessions – Assembly Hall Chairman: Prof. Tomasz Lipecki								
11:30-11:45	Jan Golonka, Khuong The Hung, Michał Krobicki, Tadeusz Stomka, Nguyen Van Giang, Aleksandra Gawęda	Origin and closure of the Paleotethys Ocean in Indochina							
11:45-12:00	Nguyen Thi Kim Ngan	Green growth in mining – the trends of southeast Asia and lessons for Vietnam							
12:00-12:15	Tien Dung Le, Xuan Nam Bui	Status and prospects of underground coal mining technology in Vietnam							
12:15-12:30	Nguyen Quoc Long, Bui Xuan Nam, Caq Xuan Cuong, Le Van Canh	Applying Light-weight UAV in mapping quarries							
12:30-12:45	Mai Thanh Tan, Mai Thanh Ha, Phan Thien Huong, Duong Van Hao, Kieu Duy Thong	Improve the effectiveness of seismic research in petroleum exploration in Vietnam		14:45-15:00	Krzysztof Skrzypkowski, Waldemar Korzeniowski	Models of the ore deposit cutting by means of room and pillar system with the use of computer-aided design	Hao Duong Van, Chau Nguyen Dinh, Adam Piestrzyński, Paweł Jodłowski, Jadwiga Pieczonka, Phon Le Khanh	Relation between some selected major and trace elements in the IOCG Sin Quyen Deposit, North Vietnam	
12:45-13:00	Trung Nguyen Duc, Waldemar Korzeniowski, Krzysztof Skrzypkowski, Nguyen Pham Trung	Study on some solutions for enlarging the application scope of the fully mechanized longwall coal mining technology according to seam dip angle at underground coal mines in Quang Ninh coalfield							
13:00-14:00	Lunch – Hall, 1 st floor								
14:00-15:15	Conference Sessions				15:15-15:30	Coffee break – Hall, 1 st floor			
	Mining 1 – Assembly Hall Chair: Dr. Krzysztof Broda		Geology, Geophysics 1 – Room 213 Chair: Prof. Jan Golonka			15:30-16:30	Conference Sessions		
14:00-14:15	Cao Khai Nguyen, Van Thinh Nguyen, Van Quang Nguyen	Assessing the current status of underground mine ventilation system in Thanh Cong-CaoThang area, Hon Gai coal company, Quang Ninh region, Vietnam	Tomasz Powolny, Magdalena Dumańska-Stowik, Giang Nguen Khac, Dung Le Tien, Magdalena Sikorska-Jaworowska	Meionitic scapolite from Cho Don gabbro, NE Vietnam - constraints from mineralogical and geochemical data	Mining 2 – Assembly Hall		Chair: Prof. Barbara Tora		
					Bui Xuan Nam, Nguyen Hoang, Tran Quang Hieu, Bui Hoang Bac, Nguyen Dinh An, Nguyen Quoc Long, Le Thi Thu Hoa, Pham Van Viet		A Lasso and Elastic-Net Regularized Generalized Linear Model for Predicting Blast-Induced Air Overpressure in Open-Pit Mine		
					Phuong Thao Dang, Vu Chi Dang		Study on relationship of duct leakage and parameters of ducts in Quang Ninh		
					Zuzanna Łacny, Natalia Kowalska, Linh Tran		The possibilities of revitalization of post-mining areas – the Polish and Vietnamese examples		
					Quan Truong Tien, Rafał Łuczak, Piotr Życzkowski		Climatic hazard assessment in selected underground hard coal mines in Vietnam		

09.07.2019 - Main Building (A0)							
10:00-11:30	Conference Sessions				12:00-13:00	Poster Session – Hall, 1 st floor / Assembly Hall	
	Geodesy and Mining Surveying 1 – Assembly Hall Chair: Prof. Jadwiga Jarzyna		Mining 3 – Room 213 Chair: Prof. Jacek Jakubowski			Vu Dinh Hieu, Buixuan Nam, Bui Hoang Bac, Ngo Thi Thanh Nga Pure SiO2 extraction through aluminosilicates synthesis from incinerated solid waste	
10:00-10:15	Bui Xuan Nam, Changwoo Lee, Nguyen Quoc Long, Nguyen Van Duc, Cao Xuan Cuong, Nguyen Hoang, Do Ngoc Tuoc, Le Qui Thao, Tran Quang Hieu, Nguyen Dinh An, Vu Dinh Hieu	Use of Unmanned Aerial Vehicles for Monitoring the Air Quality of Open-pit Coal Mines	Cao Khai Nguyen, Van Thinh Nguyen, Van Quang Nguyen	Assessing the current status of underground mine ventilation system in Thanh Cong-Cao Thang area, Hon Gai coal company, Quang Ninh region, Vietnam	12:00-13:00	Tran Le The Dien, Bui Trong Vin, Ta Duc Thinh Phan Trong Toan	The causes of the instability of the Hau riverbank in An Giang province, Vietnam Methods of adjusting geophysical parameters in the calculation of numerical simulation of an oil and gas reservoir to obtain reliable simulation results
	10:15-10:30	Nguyen Quang Minh, Nguyen Thi Thu Huong, La Phu Hien, Duong Thi Tuyet Nhung, Nguyen Thi Minh Hong, Vu Van Anh	Comparison of the re-sampling methods for gridded DEM downsampling	Ha Doan Manh, Mijat Waldemar And Polek Daria		Comparison of Vietnam And Poland Industrial Wastewater Regulation: A Study Of Trang Bach Coal Mine Wastewater Treatment	Nguyen Bach Thao , Tran Vu Long, Duong Thi Thanh Thuy, Dao Duc Bang, Vu Thu Hien, Kieu Thi Van Anh, Hoang Thu Hang Nguyen Viet Nghia, Vo Chi My
10:30-10:45	Nguyen Hoang, Bui Xuan Nam, Tran Quang Hieu, Nguyen Quoc Long, Vu Dinh Hieu, Pham Van Hoa, Le Qui Thao, Nguyen Phu Vu	Developing an Advanced Soft Computational Model for Estimating Blast -Induced Ground Vibration in Nui Beo Open-pit Coal Mine (Vietnam) Using Artificial Neural Network	Mijat Waldemar, Polek Daria, Manh Ha Doan	Comparison of Vietnam And Poland coal resources & coal demand in the past and how it will change in future	12:00-13:00	Pham Cong Khai, Vo Ngoc Dung, Tran Xuan Thuy	Research on technical solution to develop monitoring system for displacement and deformation of High Rise Building in real time using GNSS / CORS technology
10:45-11:00	Agnieszka Ochatek, Edyta Puniach, Paweł Ćwiąkała	Accuracy evaluation of Trimble RTX technology and the integration of GNSS precision positioning in real time with geodetic surveys for archaeological purposes	Hoa Bui, Piotr Życzkowski, Rafał Łuczak	The use of computer programs to solve ventilation issues in Vietnamese coal mines		Luan Pham Van, Phu Nguyen Ngoc, Ha Le Viet	Rational grinding circuit for siliceous apatite ore type III of Lao Cai Vietnam
11:00-11:15	Nguyen Anh Tuan, Pham Van Hoa, Pham Van Viet, Le Van Quyen, Le Thi Hai	Determining for an output capacity of dimension stone exploitation from the computer simulations to generate the fracture network in 3D: case study in some dimensional stone quarries in Vietnam	Nguyen Xuan Man, Do Thi Them	A Case Study on the Determination of the Excavated Trench Depth in Unsaturated Soil Constructed by Trench Method Without Supporting Structures	12:00-13:00	Tien Dung Le, Duc Hung Pham, Quang Hung Dang Kim Dung Nhu Thi, Chinh Vu Thi	Geotechnical mechanisms of roof fall ahead of face support in longwall mining Recovery of clean coal from the contaminated waste of Quang Ninh province - Viet Nam
11:15-12:00	Coffee break – Hall, 1 st floor					Do Nhu Y, Le Xuan Thanh, Ngo Xuan Cuong Do Nhu Y	Impact asymmetrical phenomena on operation mode of asynchronous three-phase motors Power quality analysis of the grid-connected PV systems using microinverter
12:00-13:00	Poster Session – Hall, 1 st floor / Assembly Hall				12:00-13:00	Le Xuan Thanh	Impact of Load Capacity on Voltage and Current Waveform Distortion in Mining Power Grid
	Tung Vu, Marek Borowski, Michał Karch		Experimental research of the supply air stream to limited space.			Do Nhu Y	The impact of the asymmetry to the operating efficiency of 3 phase induction motors
	Hai Duong Duc, Quang Dao Hong, Marian Turek, Aleksandra Koteras		The status and prospect of mining technology in Vietnam underground coal mines			Ho Viet Bun, Le Xuan Thanh	Improving the operation of Earth fault relays by auto earthing-connection at earth fault situations in 6kV mining grid of Quang Ninh
	Krzysztof Skrzypkowski, Waldemar Korzeniowski, Trung Nguyen Duc		Choice of powered roof support FAZOS-15/31-POz for Vang Danh hard coal mine			Tien Dung Le, Manh Tung Bui, Duc Hung Pham, Quang Hung Dang Van Thinh Nguyen, Van Quang Nguyen	Geotechnical Mechanisms of Roof Fall Ahead of Face Support in Longwall Mining Solution for Reduce Air Temperature in the 7.3.1. Longwall of Halam Coal Mine, Vietnam
	Nguyen Hoang Huan, Nguyen Tien Dung, Khuong The Hung		Coal resource/reserve potential in Quang Ninh Basin, Northeastern Vietnam			Van Thinh Nguyen, Vu Chi Dang, Van Quang Nguyen Nhu Thi Kim Dung, Vu Thi Chinh	Forecast of Coal Seam Methane Escape when Exploiting at Khe Cham 1 Coal Mine in Vietnam Recovery of Clean Coal from the Contaminated Waste of Coal Mines in Quang Ninh Province
	Anna Szafarczyk		Identification of areas susceptible to mass movements in the area of the Skawa River dam (Poland)			Giang Nguen Khac, Wojciech Smoliński, Lucyna Natkaniec-Nowak, Magdalena Dumańska-Stowik, Piotr Gunia, Ban To Xuan, Tu Le Thi Ngoc, Van Anh Pham Thi, Lieu Le Thi Thu, Son La Mai	Comparing composition and bulk-rock characteristics of raw material for decorative stone in Suoi Giang area (Yen Bai) and Sa Nghia area (Kon Tum)
	Vo Van Thiep, Huynh Ngoc Tam		Estimation of target hazard quotient (THQ) for heavy metals by consumption of fish from Quang Binh, Vietnam			Dariusz Sala, Bogusław Bieda	Application of uncertainty analysis based on Monte Carlo (MC) simulation for life cycle inventory (LCI)
	T.T.L. Bui, H.T.N. Uong, N.C. Pham, D.K. Nguyen, S.N. Nguyen, K.V. Tang		Application of 1-methyl 3-teradecyl imidazolium impregnated solid carriers in sorption of platinum from chloride solution			Van Thinh Nguyen, Cao Khai Nguyen, Xuan Ha Tran, Hong Cuong Nguyen DAO Van Chi, Nguyen Cao Khai, Le Tien Dung, Leilin Zhang	Determination of methane content at Maokhe coal mine from current mining to 450 level in Vietnam Application of Information Technology to Improve the Management of Mineral Resources in Quang Ninh Province, Vietnam
13:00-14:00						Lunch – Hall, 1 st floor	
14:00-16:30						POL-VIET 2019 Industrial Forum – Assembly Hall	
16:30-17:00						Closing Ceremony – Assembly Hallr	
19:00-22:00						Gala Dinner – Krakus Restaurant, Reymonta 15, Krakow	