

VCRES2019 Overall Program 22-24 Nov. 2019			
22-Nov-19			
	8:00	9:00	Registration
	9:00	9:30	Opening Ceremony
Room			Session 1
"Chi Lang pass"			KEYNOTE LECTURES
Chairs			Vu Cao Minh, Yang Qiang
	9:30	10:05	Geomechanical Effects in Oil Reservoir Simulation B. G. Souza Jr S. A. B. Fontoura N. Inoue G. L. Righetto C. A. Aguilar A. L. S. Souza
	10:05	10:40	Recent developments on rock mass stability investigations associated with surface and underground excavations in three dimensions Pinnaduwa H. S. W. Kulatilake
Tea Break	10:40	11:00	
	11:00	11:35	Perspective of Dynamic Interaction between Rock and Cutting Tool Seokwon Jeon Yudhidya Wicaksana
	11:35	12:10	Monitoring landslides and the subsidence process using satellite technology (GPS and DInSAR) Norikazu Shimizu Nguyen Trung Kien I. Nyoman Sudi Parwataa Putu Edi Yastikaa
Luncheon	12:10	13:30	
Bach Dang Restaurant			
Room			Session 2
"Chi Lang pass"			ROCK PROPERTIES AND TESTING METHODS
Chairs			Pinnaduwa H. S. W. Kulatilake, Phi Truong Thanh
	13:30	13:45	Tensile Behavior of Sandstone Under Different Testing Conditions Abdullah R. A. Syed Osman S. M. B. Tsutsumi T. Shahrin M. I. and Mohd-Nordin M. M.
	13:45	14:00	Triaxial and direct shear tests to estimate the parameters of rock-joints and rock-shotcrete interface Malik Akx Aditya Singh
	14:00	14:15	The Application of 3D Hydraulic Fracturing Stress Measurement Method in A Hydropower Station Wang Jianxin Xu junshan Guo Qiliang
	14:15	14:30	Design and construction of the underground's physical model for a shaking table test Thu Hang Tran Huu Hung Nguyen Xuan Tung Nguyen Xuan Huy Nguyen Thanh Tam Nguy Chau Lan Nguyen
	14:30	14:45	Application of Hoek-Brown criterion for the determination of mechanical parameters of coral limestone sample Huy Hiep Nguyen Quy Dat Nguyen Tuan Minh Tran
	14:45	15:00	Study on the reasonable parameters of the cylinder shaped charge with tapered liner funnel to destroy stone Dam Trong Thang Tran Van Doanh Tran Duc Viet To Duc Tho
Tea Break	15:00	15:20	
Room			Session 3
"Chi Lang pass"			ROCK MECHANICS & ENGINEERING FOR MINING AND MONITORING
Chairs			Norikazu Shimizu, Do Ngoc Anh
	15:20	15:35	Effects of Lubricants in Over-cutting Area of Pipe Roof Method on Reducing Surface Settlement Akihiro Hamanaka Han Huor Oeng Kazuki Maehara Takashi Sasaoka Hideki Shimada Toru Sato
	15:35	15:50	Experience of Coal Mining Without Leaving Pillars In Preparation Roadway And Applicable Potential At Quangninh underground Mines Dinh Van Cuong Nguyen Anh Tuan Tran Van Thanh Duong Duc Hai
	15:50	16:05	Continuous displacement monitoring using GPS for assessing the stability of an unstable steep slope along a traffic road Nguyen Trung Kien Shinichiro Nakashima Norikazu Shimizu
	16:05	16:20	Concrete Dam and Appurtenant Structures Instrumentation and Monitoring during Construction and Operation Pierre Choquet
	16:20	16:35	Experimental study of the deformation band network at brittle-ductile transition Thi Phuong Huyen Tran Si Hung Nguyen Stéphane Bouissou
	16:35	16:50	Studying the rule of distribution of rock breaking size according to the distance from the center of concentrated charge Thang Trong Dam Ta Tri Nguyen Bang Xuan Vu Hieu Trong Vu
Room			Session 4
"Dien Bien Phu"			TUNNEL AND UNDERGROUND CONSTRUCTION
Chairs			Seokwon Jeon, Trinh Quoc Nghia
	13:30	13:45	Introduction of rockfall protection structure using precast arch segments in Korea Chul Won Lim Dimitri Plantier Le Thoi Huu
	13:45	14:00	Research on the stability of transported tunnels with other parameters of composite linings Tran Tuan Minh Nguyen Huy Hiep
	14:00	14:15	Analytical procedure to decide forepoling specifications for underground structures George Moses K Akx Malik
	14:15	14:30	Evaluation of Structural Health Assessment of Existing Multi-Arch Tunnel Lining Amber Islam Rini Asnida Abdullah Izni Syahrizal Ibrahim Goh Thian Lai Haryati Awang
	14:30	14:45	Grouting design for rock caverns: An observational - analytical approach George Moses K Akx Malik
	14:45	15:00	A comparative study of modeling fractured rock mass around tunnel subjected to excavation load Hong Lam Dang Nam Hung Tran
Tea Break	15:00	15:20	

Room			Session 5
"Dien Bien Phu"			GEOHAZARD (LANDSLIDE AND DEBRIS FLOWS)- ROCK SLOPE STABILITY
Chairs			S. A. B. Fontoura, Le Thiet Trung
	15:20	15:35	Some results of analyzing failure on the limestone blocks and model them in three-dimensional space. Case study in Ha Long Bay, Quang Ninh province, Vietnam Ngo Van Liem Nguyen Hieu Nguyễn Trung Kien Phi Truong Thanh
	15:35	15:50	Possible Mechanism and Moving Feature of Deep-seated Landslide Ban Inh Area, Nguyen Binh district, Cao Bang Province, Vietnam Nguyen Duc Manh Tran Quang Hoc
	15:50	16:05	Application of Crosshole seismic tomography method in quality control and evaluation quality of Roller Compacted Concrete Dam Bui Cong Nui Nguyen Van Duy Ho Minh Long Ha Van Luat Tran Duc Huan
	16:05	16:20	Fractures Observations in the Concrete structure and Rock foundation using a Borehole Digital scanning/camera method Nguyen Cong Chinh Ho Minh Long Vu Ngoc Hung Dang Thi Thanh Huyen
	16:20	16:35	Prediction creep behavior of the upper stream slope the powerhouse Xekaman 3 landslide (Sekong Province - Laos) Pham Quoc Tuan Le Quang Huy Nguyen Tai Son
Buffet SEN - Ly Thai To Street			
	18:30	20:30	Welcome Reception (International Delegates)
23-Nov-19			
Room			Session 6
"Chi Lang pass"			THE 1ST VIETNAM - CHINA RESEARCHES AND ENGINEER SESSION
			Part 1:
			KEYNOTE LECTURES
Chairs			Manchao He, Do Nhu Trang
	8:30	9:05	Latest Progress on Soft Rock Mechanics and Engineering Manchao He
	9:05	9:40	On the Mechanisms of Impoundment-induced Foundation Deformation of Super-high Arch Dams Yang Qiang Zhong Daning Liu Yaoru
Tea Break	9:40	10:00	
			Part 2:
			VIETNAM - CHINA RESEARCHES & ENGINEER PAPERS
Chairs			Manchao He, Do Nhu Trang
	10:00	10:15	Characteristics of Topography - Geology along the 3B Highway from Backan city to Chodon (Vietnam) and Landslide Evidences Nguyen Viet Ha Phi Truong Thanh Do Manh Tuan Le Trung Kien Vu Thi Hong Cam Nguyen Chi Cong
	10:15	10:30	Critical depth of rock burst in coal mine in China Jinglin Wen Husheng Li Fuxing Jiang Zhengxing Yu Haitao Ma
	10:30	10:50	Closing Ceremony
Room			
"Dien Bien Phu"			
	10:50	11:50	Đại hội Hội Cơ học đá Việt Nam - VSRM Congress 2019-2024
Bach Dang Restaurant			
	11:50	13:50	Gala Lunch
	15:15	18:00	Hanoi City Tour