



PROGRAM OF INTERNATIONAL SEMINAR

APPLICATION OF ADVANCED TECHNOLOGY IN SLOPE ENGINEERING

Languages: Japanese, English, and Vietnamese

07/01/2025 (Tue.)

08:30 - 09:00	Registration
09:00 - 09:30	Openning Prof. Tran Thanh Hai , <i>Rector of HANOI UNIVERSITY OF MINING AND GEOLOGY (HUMG)</i> Prof. Motoyuki Suzuki , <i>YAMAGUCHI UNIVERSITY (YU)</i> , <i>Chairman of APPLIED SLOPE ENGINEERING RESEARCH ASSOCIATION (ASERA)</i>
Chairman: Assoc. Prof. Bui Truong Son, HUMG Prof. Motoyuki Suzuki, YU	
09:30 - 09:50	GNSS automatic displacement measurement system and its applications in landslides and mining slopes. Ms. Kazuki Nakayama, Dr. Tomoharu Iwasaki, KOKUSAI KOGYO CO.,LTD, Emer. Prof. Norikazu Shimizu, YU, Dr. Tomohiro Masunari, Mr. Wataru Sato, KOKUSAI KOGYO CO.,LTD
09:50 - 10:10	The latest technical information on mechanically stabilized earth wall in Japan. Dr. Naoki Shimura, Mr. Vuong Thanh Tuyen, HIROSE HOKYODO & CO., LTD.
10:10 - 10:30	Red relief image map created from DEM data and embankment disaster in Japan. Mr. Yasuhide Fujita, Mr. Wataru Tachi, ASIA AIR SURVEY CO., LTD.
10:30 - 10:50	Teabreak
10:50 - 11:10	Orientation of solutions to prevent natural disasters: Landslides, debris flow, and flash floods in Vietnam. Dr. Vu Ba Thao, INSTITUTE OF HYDRAULIC ENGINEERING-VAWR
11:10 - 11:30	Activities in Vietnam SE Corporation. Mr. Koji Takeya, SE CORPORATION
11:30 - 11:50	Observation case study of landslide caused by the 2024 Noto Peninsula earthquake. Mr. Yuki Ushirone, EIGHT JAPAN ENGINEERING CONSULTANTS CO., LTD.
12:00 - 13:30	Lunch
Chairman: Assoc. Prof. Ta Duc Thinh, VAEGE Prof. Motoyuki Suzuki, YU	
13:30 - 13:50	Large scale of landslide and debrisflow due to Yagi's typhoon in Lao Cai province. Assoc. Prof. Nguyen Chau Lan, UNIVERSITY OF TRANSPORT AND COMMUNICATIONS
13:50 - 14:10	Unmanned excavation at high altitudes: Safety Climber Method. Mr. Cheng Yiting, Mr. Kenji Sakai, SAKATEC CO., LTD. Mr. Mitsunori Morita, MORITA INDUSTRIES Co., Ltd.
14:10 - 14:30	Case study on remote slope monitoring with surface inclinometer. Mr. Masao Nemoto, Mr. Ryo Miyazaki, OYO CORPORATION
14:30 - 14:50	Damage to embankments and countermeasures. Mr. Shuichi Yoshikawa, YACHIYO ENGINEERING CO., LTD.
14:50 - 15:10	The record of the natural disaster and the tradition monument – Case of Nankai earthquake and sediment disaster of Hiroshima. Visiting Prof. & Dr. Hiroaki Matsugi, FUKKEN CO., LTD.
15:10 - 15:30	Tea break
15:30 - 15:50	Advanced technology in stabilizing slopes for construction projects – mining industry – transportation infrastructure in Vietnam. Dr. Nhu Viet Ha, HANOI UNIVERSITY OF MINING AND GEOLOGY
15:50 - 16:10	Functions and actual cases of the erosion control mat made of non-woven fabric. Dr. Nobuyuki Kohno, TAKINO FILTER INC.
16:10 - 16:30	Effects of seepage and erosion history on liquefaction resistance of fine-grained mixed sand. Dr. Taichi Ishimaru, TOKYO UNIVERSITY OF SCIENCE
16:30 - 16:50	A consideration of evaporation properties in unsaturated sandy soil based on soil water characteristic curve and unsaturated hydraulic conductivity. Dr. Yuta Jikuya, YU, Prof. Kazunari Sako, KAGOSHIMA UNIVERSITY, Dr. Shinichi Ito, RITSUMEIKAN UNIVERSITY, Prof. Motoyuki Suzuki, YU
16:50 - 16:55	Concluding Remarks (Assoc. Prof. Bui Truong Son, HUMG; Dr. Yoshifumi Kochi, K's Lab. Inc.)