11th ISRM Early Career Forum in ARMS14

Date 24-Nov-26

Venue 4F, Room 402+403 in Fukuoka International Convension Center

Chair Fengshou Zhang (President of ISRM Educational Fund Committee)

Co-Chair

Time	Title	Speaker
13:00-13:20	Welcome to 11th ISRM Early Career Forum in ARMS14	Seokwon Jeon (President of ISRM) & Fengshou Zhang (President of ISRM Educational Fund Committee)
13:20-13:40	Senior Presentation 1:Fascinated by Rock Mechanics: A Message to Young Researchers	Jun-ichi Kodama (President of JSRM, Hokkaido University, Japan)
13:40-14:00	Assessment of Slope Stability Potential within Sand-Bearing Zones of the Northern Barapukuria Coal Basin for Open-Pit Mine Development	Md. Tajib - Ul - Islam (Military Institute of Science and Technology: MIST, Bangladesh)
14:00-14:20	Coda wave analysis of non-linear elastic response to stress memory-induced damage in Gujarat Granite	Anita Verma (Indian Institute of Technology Delhi, India)
14:20-14:40	Stability Assessment of Initial Shotcrete Lining in Weak Rock Mass under Variable Overburden Depth	Sudip Bajgain (Kathmandu University, Nepal)
14:40-15:00	Thermo-Mechanical Degradation of Chunar Sandstone: Fracture Toughness Implications for Heritage Structures	Nikhil Ninad Sirdesai (Visvesvaraya National Institute of Technology, India)
15:00-15:30	Coffee Break	
15:30-15:50	Senior Presentation 2: Beyond Being a Specialist: My Journey Toward Becoming a Well-Rounded Engineer	Sean Lee (President of KSRM, Hanyang University, Republic of Korea)
15:50-16:10	Ground Support System Capacity under Non-uniform Deformations: A Case Study	Batbayar Batkhuu (Oyu Tolgoi LLC, Mongolia)
16:10-16:30	Nonlocal Digital Image Correlation for Measuring Discontinuous Displacement Fields Across Rock Joints	Tushar Bhandari (Indian Institute of Technology Kharagpur, India)
16:30-16:50	Predicting Tunnel-Induced Surface Settlement in Non-Greenfield Condition using Machine Learning	Karthigeyan a/l AL. Ramanathan (Geotechnic Sdn. Bhd, Malaysia)
16:50-17:10	Numerical analyses of anisotropic Utah coal behaviour with variation in boundary condition within a continuum grain-based model	Poralla Venkata Satheesh (Indian Institute of Technology, New Delhi, India)