

Poster List

Vote for Your Favorite Poster!

Each attendee will have four stickers, place the sticker on your favorite poster! The poster with the most votes will win the Best Poster Award and the winner will be awarded at the closing ceremony!

Friday, Sept. 22, 2023

T1: Engineering Geomechanics of Rock and Soil Masses & T3: Megacity Engineering Geology & T6: Marine Engineering Geology, Marine Geoenvironment and Disasters – 3rd International Symposium on Marine Engineering Geology (ISMEG 2023)

The poster session will be from 9:30-17:50, and each presenter should paste your poster before 9:30.

Order	ID	Presenter	Title
1	17	Yuxin Su	Evaluation of Underground Space Quality For a Delta Coastal City
2	B768	Pengfei Huang	Fragility Analysis of Subway Stations Based on Probability Density Evolution Method and Deep Learning Techniques
3	B771	Wei Yu	The Severest Real Seismic Design Ground Motions for Underground Structures Based on the Composite Intensity Measures
4	B888	Ujjwal Krishna Raghubansha	Rock Slope Stability Analysis for Cut Slope at Marble Made Terrain of Chandram Bhir and Gharghare Bhir of Central Nepal
5	427	Bangwen Lu	Effects of Water-Cement Ratios on Weathering Properties of High-Water Material
6	542	Yong-Seok Seo	Analysis on Time-Related Changes of Mechanical and Hydraulic Characteristics of Artificial Fault Core Specimen
7	656	Tingting Wen	Characteristics of Sediments in Offshore Photovoltaic Area and Their Effects on the Erosion-Deposition Variation
8	657	Congcong Xing	Investigation and Evaluation on Environmental Quality of Marine Sediment in Caofeidian Coastal Waters
9	482	Wenbo Du	Analysis and Evaluation of Geotechnical Design Method of Large Diameter Steel Tubular Pile for Wind Farm in Deep Marine Soft Soil Area
10	B541	Jiyan Qiao	A Study on Failure Envelope of UHV Transmission Tower Pile Foundation in Frozen Soil
11	669	Kang Fu	Research on Tbm Tunneling Parameters Prediction and Stratum Recognition Based on Ascending Section Tunneling Data
12	346	Weida Ni	SPT Interpretation for Engineering Properties of Residual Silt in Vietnam
13	87	Yun Mo	Characteristics of Sandification Dolomite and Effect on In-Situ Bearing Capacity of Pile Foundation
14	71	An Liu	Research Status and Future Research Direction of Sample Disturbance
15	725	Bowen Zheng	Research on Engineering Geological Zoning of Plateau Mountains Traffic Corridors
16	173	Anastasios Tsikrikis	The Non-Dilatant Frictional Resistance of Fresh Tension Fractures in Sandstones and Marbles
17	B656	Xiaolei Liu	Geoenvironmental Hazard Risks and Monitoring Technologies for Marine Carbon Geological Sequestration
18	B704	Junxi Feng	Geological Occurrence and Accumulation Mechanism of a Seepage Gas Hydrate System in the Northwestern South China Sea
19	357	Dimitrios Kotsanis	Correlation Between the Shear Strength Parameters of Clastic and Carbonate Rocks with the Brazilian Tensile Strength and the Uniaxial Compressive Strength
20	678	Yu Zou	Study on Effective Influencing Factors of Common Landslides Susceptibility Methods
21	B387	Shuang Mao	Identification and Characterization of Natural Gas Hydrate Based on Neural Network
22	697	Huanhuan Zhang	A Friction-Thermo-Poro-Decomposition-Mechanics Model for Chemical Rocky Landslides Under Saturated and Unsaturated Conditions
23	B658	Huishi Xue	Investigating Limestone Strength Parameters in Dashixia Dam Area
24	278	Zhipeng Xu	Hydrogeological Uncertainty-Induced Over-Seepage Control by Grouting in Basement of Existing Building in Urban Areas
25	101	Guodong Zhang	Influence of Initial Moisture Content on the Slaking Features of Expansive Red Clay

Friday, Sept. 22, 2023

Order	ID	Presenter	Title
26	538	Juncheng Liu	A Case Study of Protection for a Building Adjacent to Deep Excavation in Saturated Sandy Deposits
27	467	Liang Cheng	Element Tests Investigating Reinforcement Strain Distribution of Geosynthetic-Reinforced Soil (GRS) Mass Under Vertical Loading
28	B261	Shiao Liu	Shear Rate and Roughness Effect on Clay-Steel Interface Properties in Undrained and Partially Drained Conditions
29	B591	Zhuocheng Zhang	Experimental Investigation of Seismic Response on Adjacent Structures due to Structure-Soil-Structure Interaction
30	38	Jing Zhang	Evaluation Method of Geological Conditions Suitable for the Development and Utilization of Underground Space in Northern Coastal Bedrock Cities of China
31	B301	Yufang Tan	The Acoustic Properties of Surface Sediments in the West Philippine Basin
32	604	Jianhua Guo	Study on the Dynamic Development Law of Cracks in Expansive Soil Under Dry Wet Cycling
33	B879	Rui Wang	Strength Criterion of Ice-Rich Moraine Soil Considering the Ice Form and Temperature Based on thermal-Mechanical Triaxial Tests
34	B319	Yulu Lei	Study on Sampling Interval of Loess Collapsibility in Longdong Area
35	675	Yawei Li	Analysis of Shear Strength of Jointed Rock Masses Based on Connectivity Rate
36	91	Xiangyang Hu	Sand-Well Immersion Test on Deep-Seated Collapsible Loess in Shenhe Loess Plateau
37	729	Ye Liu	Effect of Wetting-Drying Cycles on the Strength and Microscopic Characteristics of Ili Loess
38	266	Xiaoqian Zhang	Selection of Constitutive Models for the Braced Excavation under Rainfall-Infiltration in Unsaturated Soils
39	B553	Zeqiang Ma	Frictional Properties of Simulated Granite Fault Gouges: Effect of the Altered Minerals Introduced by Water-Rock Reaction
40	615	Yue Chen	Geological Environmental Impact of Shallow Gas Release: A Case Study of Dayushan Island, East China Sea
41	B81	Shijie Liu	Progressive Transition from Extension Fracture to Shear Fracture of Altered Granite During Uniaxial Tensile Tests
42	63	Yeshuang Xu	Investigation on the Permeability Coefficient of Sand Soil Impacted by the Seepage Erosion Via Laboratory Test
43	B31	Dexin Niu	Attenuation and Propagation Characteristics of Railway Load-Induced Vibration in a Loess Area
44	B29	Yuxuan Gou	Study on the Adaptability of Metro Shield Tunnels in Ground Fissure Sites
45	B42	Zhiyu Guo	Model Experimental Study on the Failure Mechanisms of a Loess-Bedrock Fill Slope Induced by Rainfall
46	B77	Jikai Sun	High-Precision Strong Ground Motion Estimation of Downtown Mashiki Considering Site Effects During the 2016 M7 Kumamoto Earthquake of Japan
47	B254	Jixiang Guo	Experimental Research on Urban Ground Collapse Caused by Underground Pipeline Leakage Was Conducted Through Large-Scale Model Tests
48	468	Lina Guo	Research on the Experiment for Dilatancy of Unsaturated Silty Clay in Different Matrix Suctions
49	B180	Petr Kycl	Quantifying Differences in Laboratory Results of Shear Strength and Physical Properties of the Same Soil: Implications for Slope Stability Analysis and Engineering Geological Practices
50	702	Gaofeng He	Variability Analysis of Bearing Capacity of Piles with Slowly Varying Q-s Curves
51	B817	Hongke Zhou	Study on the Self-healing Effect of Slip Zone of Red-bed Translational Landslide
52	664	Ziming Qu	Numerical Analysis of Deformation Characteristics of Surrounding Rock in Mudstone Dolomite Composite Stratum Tunnel
53	174	Weike Peng	Evolution of K ₀ Coefficient and Deformation Parameters of Coral Sand under K ₀ Consolidation
54	B540	Bowei Yao	Study on the Characteristics of Diagenetic Nature Gas Hydrate Synthesis And Decomposition Process
55	12	Novgorodova Margarita	Interpretation of Data of Soil Cone Penetration Testing

Saturday, Sept. 23, 2023

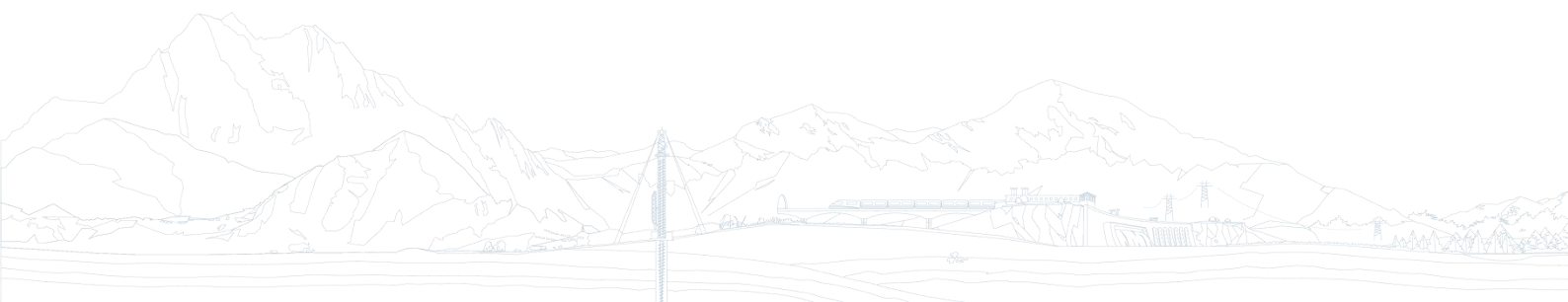
T4: Geoenvironmental Engineering and Ecological Solutions & T7: Deep Earth Resource and Energy Exploitation & T9: Technological Innovation in Engineering Geology (3rd Shaoxing International Forum)

The poster session will be from 9:30-17:50, and each presenter should paste your poster before 9:30.

Order	ID	Presenter	Title
1	B680	Ji Yang	A Review of the Effects of Plants on Soil Hydraulic Characteristics
2	65	Yan Yu	Deterministic and Probabilistic Assessment of Compacted Clay Liners in Municipal Solid Waste Landfills
3	187	Baoying Jiang	Stability Analysis Models of Vegetative Slopes: A Review
4	B295	Jingyu Xie	Experimental Study on the Effect of Cyclic Water Cooling on Physical and Mechanical Properties of Hot Dry Granite
5	175	Zhongze Du	Analysis and Study on Chemical Characteristics of Groundwater in Dahaize Minefield of Yuheng Mining Area
6	375	Ke Zhou	The Impact Evaluation of Coal Seam Mining on Fault Based on Similar Material Simulation Method
7	247	Honglei Zheng	Application of UAV Electromagnetic Method in the Detection of Old Empty Water in Complex Terrain Mining Areas
8	B571	Zhixiang Chen	Total Matrix Suction and Multi-Phase Equivalent Matrix Suction of Diesel-Contaminated Soil
9	223	Aiwei Zhang	Long-Term Reliability Monitoring and Evaluation of Mine Grouting Curtain Based on the Distributed Optical Fiber Sensing Technology
10	425	Bangwen Lu	Investigation on Performance of a Sustainable Landfill Cover System Under Extreme Drying and Wetting
11	574	Xiaobing Kang	Study on the Mechanism of Water Inrush and Its Disposal Measures in Slope Shaft Tunnel of a Phosphate in Sichuan
12	B715	Huai Cheng	Characteristics of Oil/Gas Resources and Prospects of International Cooperation in the South Pacific Region
13	713	Zuofei Zhu	Review of the Marine Clean Energy Resources and Development Status Along the Maritime Silk Road
14	452	Jinxia Mu	Study on the Reconstruction Technology of Karst Fall Column-Fault-Fracture Property in Gubei Coal Mine
15	314	Jinqiang Miao	Study on the Calibration of Meso-Parameters of Granular Material Based on DEM Simulating the BE Test
16	367	Jianjun Hu	Geochemical Analysis of Quaternary Sediments in Nantong, China
17	143	Zheng Wang	The Effect of Surrounding Media on the Response of Shallow Downhole Fiber-Optic Distributed Acoustic Sensing (Fo-Das): A Laboratory Simulation
18	224	Qingpeng Pei	Design of Landslide Monitoring System Based on Wireless Sensor Network
19	B803	Rui Wu	Moisture-Induced Changes of Elastic Properties in Brittle Rocks Through Laboratory Acousto-Mechanical Monitoring
20	202	Jun Yang	Application of Airborne Multispectral Remote Sensing Technology to Regional Geological Mapping
21	475	Guojie Guan	Application of Digital Geotechnical Investigation Technology in the Power Transmission Line Project of the Qamdo to Nyingchi Section of the Sichuan-Tibet Railway
22	159	Qinghong Dong	A Quick Sand and Water Inrush Disaster in Coal Mines with High Potential Energy
23	B688	Deheng Kong	A Smartphone-Based Photogrammetric Approach for Multiscale Rock Joint Roughness Quantification
24	450	Zixuan Qin	Prediction of Groundwater Quality Indexes Using the Linear and Non-linear Mode
25	B18	Xichao Cao	Characteristics and Predictive Models of Hillslope Erosion in Burned Areas in Xichang, China, on March 30, 2020
26	B502	Yijie Sun	Research on FBG Based Flexible Sensor for Soil Stress Monitoring
27	479	Wenping Li	Evolution of the Mining Induced Bed Separation and Hydraulic Variation in an Extra Thick Aquifer
28	481	Zijing Luo	Research on Mechanism and Mechanical Model of Sandy Soil Reinforced by Herbal Roots
29	644	Sida Guo	Heterogeneous Void Fraction Distribution and Thermal-Hydro Characteristics of Mining-Induced Underground Coal Fire

Saturday, Sept. 23, 2023

Order	ID	Presenter	Title
30	B439	Zhe Sun	Comprehensive Evaluation of Water Seal Safety of Multi-Period Adjacent Caverns Considering Seepage Anisotropy-A Case Study in China
31	183	Chao Xu	Study on Prevention and Control of Water and Sand Inrush Disaster in Coal Seam Mining Under the Background of Soft Rock and Multi Coal Seam Superposition in Xinshanghai No. 1 Coal Mine
32	B404	Qianshen Ding	Effect of Aerobic Degradation on Settlement Characteristics of Municipal Solid Waste and Dry Unit Weight Prediction Model
33	B616	Zhaoqing He	An Advanced Monitoring and Early Warning System for Sudden Landslides Based on Edge Computing
34	B259	Erdenetsetseg Altangerel	Physical and Mechanical Properties of Swelling Soil in the Sainshand City, Mongolia
35	341	Bo Kang	Micro Analysis of Lead Immobilization Mode of Microbial Induced Calcium Carbonate Precipitation
36	139	Gailing Zhang	The-State-of-the-Art of Treatment for Salvaging of Inundated Tunnels by Water Inrush Disaster Using Aggregate Pouring and Grouting
37	672	Violetta Shanina	Features of the Ecological-Geological System of the Effusive Soil Massif of the West-Koshelev Volcano (Kamchatka)
38	607	Shaohong Li	ELM-Based Approach for One-Dimensional Electro-Osmotic Consolidation
39	231	Irina Kozliakova	Municipal Solid Waste Disposal Sites and Geological Risk in the Central Federal Region of Russia
40	528	Olga Eremina	Assessment of Engineering Geological Conditions for Allocation of Landfills
41	B200	Peirou Li	Insight into the Removal and Recovery of Vanadium from Water Using Manganese Oxides
42	639	Yi Jiang	Detection and Analysis of Landslide Disasters on the Zhonggui Natural Gas Pipeline in Tianshui (China) Using Radar Interferometry Technology
43	226	Kun Chang	Study on Mechanical Behavior of Weak Bedding of Deep Shale Based on Discrete Element Simulation
44	560	Qi Cui	Chemical Compatibility of Polymer-Amended Bentonite-Sand Cutoff Wall Backfills Exposed to Copper Contaminants
45	B256	Jianqiao Zheng	Study on Heat Transfer Performance of a Segmented Cementing Medium-Deep Coaxial Heat Exchanger
46	B258	Qiangbin Liu	Experimental and Numerical Study on Heat Transfer and Flow Characteristics of a Coaxial Geothermal Heat Exchanger Equipped with a New Inner Tube and Exergy Evaluation
47	535	Bin Yan	Application Research of Rock Image AI Recognition Technology in Geotechnical Engineering Investigation in Sichuan-Chongqing Area
48	265	Zhonghao Wang	Distribution Characteristics and Genetic Mechanism of Goaf in Xinghe Iron Mine, Ji'nan
49	25	Hao Wang	Research on Types and Treatment Methods of Ground Collapse of Mining Area in Inner Mongolia
50	599	Irina Galitskaya	Study of the Landfill Body and Groundwater State in the Territory of Recultivated Municipal Solid Waste Landfill
51	731	Huang Yong	Review on the Air Pollutant Emissions and Prevention Countermeasures in Typical Coking Industries in the North Slope of Tianshan Economic Zone of Xinjiang
52	B393	Wenxue Wang	Study on Characteristics of Compression-Shear Seepage in A Single Connectedness Fracture Rock Mass
53	415	Zhaoxing Liu	Development of Simulation Test System for the Slurry Movement of Horizontal Hole in A Fault fracture Zone
54	437	Shibin Zhu	Physical Simulation of the Response of Overlying Rock to Additional Loads in an Old Goaf of a Coal Mine
55	433	Longfei Feng	The long-Term Stability of A Residual Protective Coal Pillar Under High Stress States
56	235	Feifan Ren	Prediction of Maximum Reinforcement Load of Reinforced Soil Retaining Walls Based on Machine Learning
57	B806	Xianyi Lei	Drought Resistance of Modified Organic Materials to Plants Under drought Stress



Sunday, Sept. 24, 2023

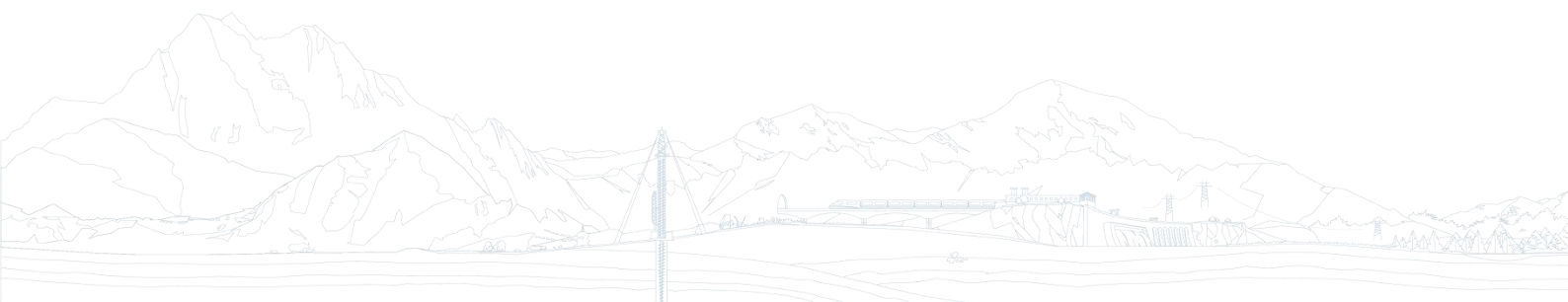
Theme 8: Geohazard Mechanisms, Risk Assessment and Control, Monitoring and Early Warning

The poster session will be from 9:30-17:50, and each presenter should paste your poster before 9:30.

Order	ID	Presenter	Title
1	730	Guojun Cai	Three-Dimensional Discrete Element Study on Dynamic Response Characteristics of Slope Surface Under Strong Earthquake
2	B481	Jie Wu	Rainfall Threshold Based on TRMM Remote Sensing Data of Landslides in the Bailong River Basin, China
3	B578	Huangfeng Chun	Development Characteristics and Disaster Effects of Retrogressive Thaw-Slump in Heka Township of Qinghai-Tibet Plateau
4	B143	Yagya Murti Aryal	Surface Displacement and Landslide Identification in Sindhupalchowk District, Nepal: Sar Analysis and D- InSAR Techniques
5	B551	Yunpeng Yang	Characteristics of the Impact Pressure of Outburst Debris Flow
6	B374	Hengzhi Qiu	The Effects of Excess Topography on the Distribution of Landslides Induced by the Luding 2022 Ms6.8 Earthquake
7	529	He Peng	Early Identification, Monitoring and Warning of Landslide Hazard in Northeast Sichuan Based on Integrated Remote Sensing Technology
8	B288	Oleg Zerkal	Loess Landslides as a Specific Type of Landslide Deformations
9	642	Peng Wang	Research on Prediction and Prevention of Nonuniform Deformation in Unsymmetrical Loading Tunnel
10	15	Fuchuan Zhou	Damage-Catastrophe Mechanism of a Tower-Column Unstable Rock Mass with Compressed-Fracture Slumping Mode Under Multi-Factor Couplings
11	133	Jianbo Fei	Energy Dissipation Effect of Different Structures on Debris Flow
12	595	Fanfan Li	Potential Geohazards Identification and Deformation Monitoring by Time-Series InSAR Along Anhui Ningwu Expressway
13	260	Ruichen Zhou	Numerical Simulation of a Rainfall-Induced Debris Flow: A Case Study in Tianquan County, Southwest China
14	B655	Shouding Li	Intelligent Evaluation Methods for Slope Stability
15	B277	Shiqiang Bian	A Field Experiment on the Spatial-Temporal Evolution of Soil Moisture of a Rainfall-Induced Loess Landslide: Implications for Early Warning
16	406	Ning Li	Investigation and Analysis of "6.21" Debris Flow in Jiuzhaigou County, Sichuan Province
17	594	Jiawei Liu	Stability of Coal Pillars and Backfill Due to Intermittent Cut-and-Fill Mining Under Loose Aquifer
18	B660	Man Feng	Stability Analysis of Inlet/Outlet Slope at Tongde Pumped Storage Hydropower Station
19	B808	Shuhao Ran	Semi-Supervised Historical Landslide Detection Based on the UniMeanMatch Framework
20	B111	Dan Wang	Seismic Monitoring and Analysis of Geohazard Events at Zelongnong Glacier in the Southeast Tibet Region
21	B48	Hong Wen	Spatio-Temporal Evolution Mechanism of Channeled Snow Avalanches in the Parlung Tsangpo Catchment
22	122	Bin Liu	Study on Development Stage and Evolution of Landslides in Wide Fracture Zone of Anninghe Active Fault
23	5	Igor Fomenko	Landslide Hazard Assessment in Trung Chai Commune, Sapa, Vietnam Using Frequency Ratio Method and Scoops3D
24	B69	Yi Wang	Study on Formation Mechanism and Development Trend of Maojiawan Tunnel Ditch Debris Flow
25	578	Juan Liu	Real-Time Intelligent Monitoring of Rockfall in the Complex Environment
26	B245	Xuetao Yi	Risk Assessment on Landslide Induced by Human Disturbance in the Tianshan Mountains (China)

Sunday, Sept. 24, 2023

Order	ID	Presenter	Title
27	B670	Yunjin Huang	Towards a Physics-Based Lattice Boltzmann Model for Granular Avalanche Prediction
28	B216	Jiheng Li	Numerical Simulation Study of Front Edge Squeezing Effect of High-Speed Flowing Loess Landslid
29	B126	Jiahui Dong	Potential Landslides Identification Based on Temporal and Spatial Filtering of SBAS-InSAR Results
30	B255	Yiqing Sun	An Approach to Landslide Intensity Evaluation Based on Numerical Simulation of Post-Failure Process and Kinematic Behavior
31	B322	Qiu Peng	Study on the Characteristics and Causal Patterns of Harmful Gases in Non-Coal-Strata Tunnels of Railways in China
32	712	Boyu Gao	Strength Characteristics of Ili Loess and its Landslide Numerical Simulation
33	B59	Qingyu Xie	Analysis on the Reactivated Cause of the Gaojiawan Loess-Mudstone Giant Landslide in the Upper Yellow River
34	402	Teruyuki Kikuchi	Detection of Deep-Seated Gravitational Slope Deformations by Aerial Photo Interpretation and Numerical Analysis Image in an Accretionary Complex in Japan
35	350	He Liu	Response of Groundwater to Rainfall and the Recession Constant of Antecedent Precipitation in a Slope with Residual Soil
36	B41	Xuan Wang	The Failure Probability of Anti-slide Pile Considering the Spatial Variability of Geotechnical Parameters
37	B232	Lei Liu	Detailed Survey and Quantitative Risk Assessment of Landslides in Mountainous Village: A Case Study in Jingyang Town, Hubei Province, China
38	536	Fan Xie	Monitoring Spatial-Temporal Seismic Velocity Changes and Microstructural Changes on Rock Slope Associated with the M 6.8 Luding Earthquake
39	B36	Fan Liu	Landslide Susceptibility Prediction Based on Geomorphic Factors: An Example from the Luohe River Basin
40	B38	Nan Yang	A New Method of Seismic Slope Stability Analysis Based on Pseudo-Dynamic Method and Spencer Method
41	667	Minhao Hu	Geological Hazard Risk Assessment of Landslide Geological Hazards in the Gushan Navigation and Hydropower Hub Reservoir Area
42	343	Kuroschi Thuro	Sliding Tbilisi: Why Georgia's Capital Is Haunted by Multiple Landslides
43	494	Jiji Ni	Experimental Investigation and Numerical Simulation on Progressive Failure of Landslide Under Different Rainfall Conditions
44	585	Zhimin Feng	Research on the Application of InSAR Technology for the Recognition of the Potential Danger of Suspected Geological Hazards
45	564	Leilei Jin	The Occurrence of a Rainfall-Induced Catastrophic Landslide in a Soil and Rock-Like Stratum in Southwest China
46	B382	Constantinos Loupasakis	Coastal Cities Under the Threat of Land Subsidence and Flooding. The cases of Messolonghi & Aitolikon, Greece
47	B347	Yingtong Ye	Deformation Identification and Stability Evaluation of Coal Mine Goaf in Linyi City
48	423	Yulin Xu	Reinforced Slope with Micropiles based on Centrifugal Simulation Test
49	B596	Changze Li	Numerical Study on the Disaster Reduction of Baffles for Rock Avalanches Using Discontinuous Deformation Analysis



Monday, Sept. 25, 2023

T2: Climate Change and Sustainable Development & T5: Active Tectonics, Geomorphology, and Geological Hazards & T10: Applied Geology for Major Engineering Projects & T11: Preservation of Cultural Heritage and Engineering Geology & Theme 12: Young Engineering Geologist Afternoon

The poster session will be from 9:30-17:50, and each presenter should paste your poster before 9:30.

Order	ID	Presenter	Title
1	B381	Qiwen Lin	Fragmentation-Dependent Flow Behavior of Rock Avalanche: Insight From laboratory Experiments
2	B629	Hongbin Liu	Impact of Hydrodynamic Erosion on Evolution of Porosity Structure and Permeability Attributes in Filled Fractures
3	291	Liuyuan Zhao	The Failure Modes and Geometric Morphology of Soil Slope Under Random Earthquake Ground Motions
4	B28	Wenxin Wang	Mapping of Soil Liquefaction Associated with the 2021 Mw7.4 Maduo Earthquake Based on the UAV Photogrammetry Technology
5	B679	Huilin Xing	A Finite Element Friction Model for the Tohoku-Oki Earthquake Occurrence: What Are the Mechanisms of Great Megathrust Earthquake in Subduction Zone?
6	405	Guangwei Zhang	Laboratory Investigation the Consolidation of Chinese Ancient Earthen Sites (Andier City Ruins) with Potassium Silicate Material
7	377	Jianhua Cai	Study on Quick Test Method of Rock Hardness Index During Tunnel Construction
8	B801	Hwanjo Baek	Utilization of the Limestone Mine Waste Rocks with Geotechnical and Environmental Characterization
9	420	Likun Liu	Study on Creep Mechanical Properties of Carbonaceous SLATE in Muzhailing Tunnel
10	600	Yongqiang Yue	Microenvironmental Features of Cave 133 in the Maji Mountain Grottoes, Tianshui
11	81	Qiufeng Feng	Dangerous Rock Mass Identification and Rockfall Trajectory Analysis of a High-Steep Slope of a Hydropower Station
12	522	Jiayu Chen	Numerical Simulation of Construction Method and Support Measures of Large-Section Tunnel
13	B677	Xin Peng	Progressive Failure Characteristics of Shear Zone in Hard Soil-Soft Rock Under Hydraulic Action
14	22	Zhigang Wang	Analytical Solution for Longitudinal Response of Pipeline Under Fault Dislocation Based on Pasternak Foundation
15	279	Cangsong Li	The Study of Hydrochemical Kinetics Fractal Index Assessment Technology for Karst Development Degree: An Example from Xin Gaopo Tunnel
16	B466	Shao Kang	Frictional Properties Associated with Acoustic Emission Characteristics of Simulated Granite Fault Gouges: Implications for Shallow Seismicity in Heyuan, China
17	451	Siyao Yu	Risk Evaluation of Water Inrush in Dengloushan Tunnel Using Entropy-Catastrophe Method
18	272	Yunhui Zhang	Analysis on the Genesis and Engineering Influence of Geothermal Water in Kangding Area
19	628	Gang Yang	Intelligent Identification and Extraction of Geometric Properties of Rock Discontinuities Based on the Multi-View Stereo Technology: A Case Study of the Bimoyuan Tunnel, Sichuan province, China
20	576	Chonghua Sun	A Study of the Geotechnical Setting and Its Impact on the Site of Lidu Shochu Workshop
21	B39	Huandong Mu	Analysis of Earth Fissure Prevention Methods and Influencing Factors Based on Isolation Wall
22	569	Kai Lu	Investigation of the Collapse of the Leitai Loess Platform and Cultural Heritage Using Ert and Sp
23	B151	Tao Tao	Research on Coal Mining Strata Movement Based on Comprehensive Remote Sensing Dynamic Observation in Semi-Desert Area
24	B150	Yang Liu	Study on InSAR Image Fusion for Improved Visualization of Active Landslides in Alpine Valley Areas: A Case in the Batang Region, China
25	B287	Yanjun Zhang	Performance Investigation of Micropile Groups in Stabilizing Unstable Talus Slopes Via Centrifuge Model Tests
26	44	Jin Zhao	Rainfall Infiltration Differences Between Compacted and Uncompacted Soil on the Chinese Loess Plateau
27	90	Hongke Zhou	Development and Evolution Characteristics of the Toppling Deformation of Anti-dip Layered Rock Slopes Based on Centrifuge Model Tests
28	544	Chang Sun	Coupling Effect of Climate Change and Soil Cracks on the Stability of Soil Slopes

Monday, Sept. 25, 2023

Order	ID	Presenter	Title
29	658	Yi Hu	Investigation and Prevention of Cut Toe Layout of Hydraulic Structures on Steep, Hard and Soft Slopes
30	545	Bengang Tian	Desiccation Cracking Behaviour of a Clayey Soil with Various Compaction States
31	B877	Lin Sun	Characteristics and Laws of Ground Fissures Development in the Middle Section of the Tan-Lu Fault Zone
32	623	Longhui Yuan	Study on Stability and Seepage Characteristics of Small Clear Distance Tunnel Face in Urban Rich Water Environment
33	647	Dongwei Xing	Temperature Response Analysis of Rockburst Activity in Tunnel
34	B657	Wajid Hassan	Impact of Glacier Changes and Permafrost Distribution on Debris Flows in Badswat and Shishkat Catchments, Northern Pakistan
35	B30	Faqiao Qian	Empirical Predictive Models for Earthquake-Induced Landslide Displacements in China Using Newmark's Sliding Block Analysis
36	B66	Lifei Niu	Physical Model Test of the Deformation Behavior and Evolutionary Process of The Multi-Sliding Zone Landslide
37	134	Jinhong Lin	Study on Seepage Characteristics and Grouting Reinforcement Technology of Jinkouhe Fault of Shaping I Hydropower Station Dam Site
38	B68	Linfeng Gao	Numerical Simulation Analysis on Influence of Underground Water Levels on Dynamic Response of High-Speed Railway Subgrade Crossing Ground Fissure Zone
39	B37	You Xuan	Dynamic Characteristics of Fault- Controlled Earth Fssure Sites in Jingyang County, Weihe Basin, China
40	B27	Ge Cao	Dynamic Effect of the Earth Fissure Sites in the Yuncheng Basin, China
41	7	Haofeng Xing	Centrifuge Model Tests of H-type Anti-slide Pile Reinforced Soil-Rock Mixture Slope
42	502	Kuroschi Thuro	Damage Report of the Construction Phase of a Suburban Railway Tunnel at the Airport of Munich, Southeastern Germany
43	352	Haoxin Shi	Prediction of Tunnel Rockburst Classification Using Rvi Index Method and Stratification Analysis Method
44	335	Wen Zhao	Experimental Study on the Controlling Method of Extruded Ice on Subgrade of the Sichuan-Tibet Railway
45	207	Wenjie Gao	Experimental Study on the Factors Affecting Overflow Extruded Ice in Sichuan-Tibet Traffic Corridor
46	72	Yunzhi Sun	Failure Mode and Engineering Practice of 500m Grade Steeply-Inclined Bedding Rock Mass of Ultra-High Artificial Slope
47	558	Longwei Chen	Reliability Analysis of One-Dimension Seismic Site Response Analysis Programs for Deep Soil Sites
48	292	Haifeng Huang	Vibration Influences on Shield Tunnel and Surrounding Environments Induced by Train Load on Line 5 of Tianjin Metro
49	92	Xiaofei Han	Study on the Deformation Zone of Tianzhuang Fault in Taiyuan, China
50	B57	Yagya Murti Aryal	Landslide Susceptibility Assessment in Tanahu District, Nepal
51	B549	Regine Morgenstern	Shaky Isles: The New Zealand Approach to Active Fault Hazard Classification and Risk Mitigation
52	B932	Jingjing Long	A Multi-Feature Fusion Transfer Learning Method for Hydrodynamic Pressure-Driven Landslide Displacement Prediction
53	B933	Ke Xing	Vegetation-Landslide Nexus and Topographic Changes Post the 2004 Mw 6.6 Chuetsu Earthquake
54	B934	Aonan Dong	Unraveling the Evolution of Landslide Susceptibility: A Systematic Review of 30-Years of Strategic Themes and Trends
55	B99	Junjie Ma	A Tunnel Information Management System for Surrounding rock Classification Using Machine Learning
56	460	Linchaun Liao	Research on Deformation of Surrounding Rock and Bearing Force Characteristics of Supporting of Steeply Inclined Stratified Tunnel under Ground Load
57	412	Junfu Lu	Research on The Deformation and Damage Characteristics and Support Effects of Tunnel Surrounding Rock in Sandy Cobble Stratum