

2023 年实验室老师出国交流情况

报告时间	报告人	参加会议名称	报告题目
2023/4/16	叶淑君	第十届地面沉降国际会议	The land subsidence issues and mitigation policy in Shanghai
2023/5/20	服部祥平	日本地球科学学术联合大会 2023	Climate-impacting volcanism reconstructed by ice core sulfate isotopologues
2023/5/21	莫绍星	水文机器学习 2023 国际论坛	Applications of artificial intelligence in subsurface hydrology: From machine learning to deep learning
2023/7/1	鲍惠铭	Goldschmidt 会议	Abstract 15971 - Sulfate triple oxygen isotopes witnessed oceanic oxygenation 570 million years ago
2023/7/7	李艳青	Goldschmidt 会议	Recycling of hydrous materials in the source of continental basalts
2023/7/8	陈 旻	Goldschmidt 会议	Anthropocene microplastics stratigraphy in sediment cores from South China, Effects of secondary carbonate precipitation and dissolution on Changjiang (Yangtze) river chemistry and estimates of silicate weathering rates
2023/7/8	刘 欢	Goldschmidt 会议	Phosphorus speciation and the redox transformation of iron in lake sediments
2023/7/9	李高军	Goldschmidt 会议	Mountain building controls global denudation over the past ~3.2 billion years
2023/7/9	盛雪芬	Goldschmidt 会议	Calibration of the carbonate clumped isotope thermometer of land snail shells
2023/7/12	周 斌	第 21 届国际第四纪大会	Complex vegetation response to glacial-interglacial cycles on the Loess Plateau of China over the past 800,000 years
2023/7/12	盛雪芬	第 21 届国际第四纪大会	100-kyr pacing of the East Asian summer monsoon over the last five glacial cycles inferred from land snails

2023/7/30	叶淑君	亚洲海洋地球科学学会 20 届年会	北京南部平原区地面沉降防治方案评估
2023/8/28	朱鸿鹄	第四届地球科学机器学习与 人数据国际研讨会	Association Rule Analyses and Landslide Deformation Prediction using Data Mining
2023/9/17	谢月清	第 50 届国际水文地质大会	Groundwater flow paths dictate terrestrial carbon inputs into a groundwater-dominated stream
2023/11/29	程青	国际岩土工程可持续发展创 新论坛	Tension-healing mechanism of desiccation cracks in a clayey soil
2023/11/30	唐朝生	国际岩土工程可持续发展创 新论坛	Bio-Mediated Geotechnology and Its Application in Geoen지니어ing
2023/11/30	顾凯	国际岩土工程可持续发展创 新论坛	Detecting Ground Thermal Conductivity Via a Novel Thermal Response Test
2023/12/1	施斌	孟买 IIT 环境岩土工程研讨 会	Rock and Soil Disasters Sensing and Applications
2023/12/1	沈征涛	孟买 IIT 环境岩土工程研讨 会	Enhancing Long-Term Effectiveness of Heavy Metal Immobilization
2023/12/1	泮晓华	孟买 IIT 环境岩土工程研讨 会	A coupled bio-healing method for rock weathering cracks with multiscale apertures
2023/12/3	唐朝生	孟买 IIT 环境岩土工程研讨 会	Bio-geoengineering Technology and the Applications
2023/12/9	刘媛媛	美国地球物理学会 2023 年 会	A Microfluidic Study of Kinetics and Mineral Crystallography of CaCO ₃ Precipitation in Heterogeneous Fractures
2023/12/9	鲍惠铭	美国地球物理学会 2023 年 会	The big sulfate triple-oxygen- isotope anomalies
2023/12/9	服部祥平	美国地球物理学会 2023 年 会	Microbial nitrogen cycling in a glacier interior of high-mountain Asia evidenced by nitrate isotopes; Oxygen isotope analysis of nano-mole phosphate using PO ₃ - fragment in ESIOrbitrap-MS
2023/12/10	康学远	美国地球物理学会 2023 年 会	Real-time monitoring of in situ chemical oxidation of aqueous- phase TCE by integrating electrical resistivity tomography and reactive transport modeling

2023/12/10	阮晓红	美国地球物理学会 2023 年会	1. Interpretable CEEMDAN-FE-LSTM-Transformer hybrid model for predicting total phosphorus concentrations in surface water 2. Differences in antibiotic resistome profiles and underlying mechanisms between overlying water and sediment in river systems
2023/12/10	叶淑君	美国地球物理学会 2023 年会	Impacts of 100-year Land Subsidence and Sea-level Rise on Shanghai City, China
2023/12/11	曹程	美国地球物理学会 2023 年会	Li isotope systematics during hydrothermal alteration of Brothers submarine volcano and implication to Li global cycle
2023/12/11	李永祥	美国地球物理学会 2023 年会	Intermittent Hyper-reversal and Non-axial Geocentric Dipole States of the Cambrian Dynamo