



CCESM 2024

第六届 土木工程、环境资源与能源材料国际学术会议

2024 6<sup>th</sup> International Conference on Civil Engineering, Environment Resources and Energy Materials

## — 会议议程 Agenda —

2024年10月18日，周五 || October 18, 2024, Friday

会议号 || Online Zoom ID: 878 2129 9424

会议密码 || Password: 241018

会议链接 || Link: <https://zoom.us/j/87821299424>

14:00-14:05	会议开幕    Opening Ceremony
14:05-14:35	<p>专家报告1    Keynote Speech</p> <p>宋丹青，教授，华南理工大学</p> <p>Prof. Danqing Song, South China University of Technology, China</p> <p>Title: Disaster mechanism of water-rock coupling of complex rock slopes, and their monitoring early warning and prevention control technology</p>
14:35-15:05	<p>专家报告2    Keynote Speech</p> <p>Prof. Shicai Sun, Shandong University of Science and Technology, China</p> <p>孙始财，教授，山东科技大学</p> <p>Title: Experimental study on thermal conductivity of gas hydrates</p>
15:05-15:10	合影留念    Group Photos
15:10-15:40	<p>专家报告3    Keynote Speech</p> <p>Prof. Hüseyin Bilgin, EPOKA University, Albania</p> <p>Title: Damage and performance evaluation of existing masonry building typologies after recent earthquakes</p>
15:40-15:50	<p>口头报告1    Oral Presentation</p> <p>Jiahui Lin, Guangdong University of Technology</p> <p>林家辉，广东工业大学</p> <p>Title: Design and application of multifunctional phase-change fiber composite materials</p>
15:50-16:00	<p>口头报告2    Oral Presentation</p> <p>Lei Du, General Research Institute for Nonferrous Metals</p> <p>杜磊，北京有色金属研究总院</p> <p>Title: Synthesized by coprecipitation method for controlled phase structures of 5YSZ</p>



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16:00-16:10	<p><b>口头报告3    Oral Presentation</b></p> <p>Xiaoli Han, University of Science and Technology Beijing 韩小丽，北京科技大学 Title: Design of mixed-metal MOF-74-MgNi for water adsorption-driven heat transformation applications</p>
16:10-16:20	<p><b>口头报告4    Oral Presentation</b></p> <p>Wenping Zeng, Guangdong University of Technology 曾文平，广东工业大学 Title: Efficient preparation of tubular graphene based on calcium-based catalyst</p>
16:20-16:30	<p><b>口头报告5    Oral Presentation</b></p> <p>Yiwen Li, Suzhou University of Science and Technology 李玮文，苏州科技大学 Title: Photocatalytic application towards the degradation of ciprofloxacin and algae by Z-scheme 2D/3D heterojunction of Bi<sub>12</sub>O<sub>17</sub>Cl<sub>2</sub>/UiO-66-NH<sub>2</sub></p>
16:30-16:40	<p><b>口头报告6    Oral Presentation</b></p> <p>Yan Cao, Guangdong University of Technology 曹琰，广东工业大学 Title: Design and performance research of polymer-based carbon materials</p>
16:40-16:50	<p><b>口头报告7    Oral Presentation</b></p> <p>Jiixin Pan, GRIREM Advanced Materials Co., Ltd. 潘佳鑫，北京科技大学 Title: The mechanism of selective leaching rare earth from ion adsorption rare earth ores by MgSO<sub>4</sub></p>
16:50-17:00	<p><b>口头报告8    Oral Presentation</b></p> <p>Qiuyu Tang, Chongqing Jiaotong University 唐秋雨，重庆交通大学 Title: An Experimental Study on the Environmental Durability of a Type of In-House Synthesized Waterborne Resin Coating for Exterior Walls</p>



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17:00-17:10	<p><b>口头报告9    Oral Presentation</b> Qiangling Wu, Southwest University of Science and Technology 伍强苓, 西南科技大学 Title: Mechanical response and safety evaluation of buried pipeline crossing landslide: A case study of a pipeline section in Guangxi</p>
17:10-17:20	<p><b>口头报告10    Oral Presentation</b> Yandong Zhang, China University of Mining &amp; Technology 张琰琰, 中国矿业大学 Title: Research and Control Technology of Surrounding Rock Deformation Law of Gob-Side Roadway Based on hydraulic fracturing top-cutting and pressure relief</p>
17:20-17:30	<p><b>口头报告11    Oral Presentation</b> Huan Zhao, University of Science and Technology Beijing (USTB) 赵桓, 北京科技大学 Title: The interface modification enhances the interfacial compatibility of composite solid electrolytes</p>
17:30-17:40	<p><b>口头报告12    Oral Presentation</b> Xiaohong Zhao, Southwest University of Science and Technology 赵晓红, 西南科技大学 Title: Research on Deformation of Deep Foundation Pit Considering the Influence of Adjacent Buildings</p>
17:40-17:50	<p><b>口头报告13    Oral Presentation</b> Ruitian Sun, Shanghai Jiao Tong University 孙瑞田, 上海交通大学 Title: Stable High-Efficiency Monolithic All-Perovskite Tandem Solar Cells Enabled by a Natural Reactive Oxygen Species Scavenger</p>
17:50-18:00	<p><b>会议闭幕    Closing Ceremony</b></p>