



International Conference on
Energy, Resources, Environment
and Sustainable Development



中国矿业大学
CHINA UNIVERSITY OF MINING AND TECHNOLOGY

The 10th International Conference on Energy, Resources, Environment and Sustainable Development (ERESD 2024)

May 29-June 1, 2024

Second Announcement

The 10th International Conference on Energy, Resources, Environment and Sustainable Development (ERESD 2024), hosted by China University of Mining and Technology (CUMT), is scheduled to be held from May 29 to June 1, 2024 at Sheraton Xuzhou, Jiangsu, China. We sincerely invite domestic and foreign experts, scholars, and representatives from enterprises and government to attend this conference and share the latest research progress, opportunities and challenges in the related fields. Your presence will make the conference remarkably successful!

Conference Theme: Promoting Global Green Energy Transformation and Advancing Industrial Upgrading and Sustainable Development

Hosted by: China University of Mining and Technology

Co-organized by: The University of Queensland (Australia), University of Wollongong (Australia), Quang Ninh University of Industry (Vietnam), University of Pembangunan National Veteran Yogyakarta (Indonesia), TFH Georg Agricola University (Germany), The AGH University of Krakow (Poland)

Supported by: International Competence Center for Mining-Engineering Education under

the Auspices of UNESCO, China Coal Society, *International Journal of Mining Science and Technology*, *Deep Underground Science and Technology*, International Higher Education Alliance for Mining, Energy and Environment.

I. Conference Schedule

Form of Conference: On site

Conference Schedule: May 29 - June 1, 2024

Conference Venue: Sheraton Xuzhou, Jiangsu, China

Dates	Schedule
May 29 (Wednesday)	Full day: Registration, Exhibition
May 30 (Thursday)	Morning: Opening Ceremony, Plenary Session, Exhibition Afternoon: Parallel Sessions, Poster Sessions Evening: Parallel Sessions
May 31 (Friday)	Morning: Plenary Session Afternoon: Parallel Sessions Evening: Awards Dinner
June 1 (Saturday)	Morning: Technical Tour Afternoon: Departure

II. Conference Organizations

1. Chairman

Xuefeng SONG President and Professor of China University of Mining and
Technology

2. Academic Committee

Qihu QIAN	Academician of Chinese Academy of Engineering
Liang YUAN	Academician of Chinese Academy of Engineering, President of Anhui University of Science and Technology
Weicheng FAN	Academician of Chinese Academy of Engineering, Dean of Institute for Public Safety of Tsinghua University
Yuemin ZHAO	Academician of Chinese Academy of Engineering, Director of the Academic Council of China University of Mining and Technology
Derek Elsworth	Foreign Academician of Chinese Academy of Engineering, Fellow of the US National Academy of Engineering, Professor of Pennsylvania State University, USA
Ru'an CHI	Foreign Academician of Russian Academy of Engineering, Director of Hubei Three Gorges Laboratory, Professor of Wuhan Institute of Technology
Zhonglin WANG	Foreign Academician of Chinese Academy of Engineering, Academician of European Academy of Sciences, Hightower Chair in Materials Science and Engineering and Regents' Professor of Georgia Institute of Technology, Director of Beijing Institute of Nanoenergy and Nanosystems of Chinese Academy of Sciences, Dean and Chair Professor of School of Nanoscience and Technology, University of Chinese Academy of Sciences
Evgeny Levashov	Academician of Russian Academy of Natural Sciences, Professor of Russian National University of Science and Technology
Panos Nasiopoulos	Fellow of the Canadian Academy of Engineering, Fellow of the Institute of Electrical and Electronics Engineers (IEEE)
Tsubaki Noritatsu	Fellow of the Engineering Academy of Japan, Professor of the University of Toyama, Japan
Yaolin LIU	Academician of International Eurasian Academy of Sciences, President of Duke Kunshan University, Professor of Wuhan University

Bernhard Müller	Academician of German Academy of Science and Engineering, Professor of China University of Mining and Technology
Shaoxian SONG	Academician of Mexican Academy of Sciences, Professor of Wuhan University of Technology
Qingxia LIU	Fellow of Canadian Academy of Engineering, Dean and Professor of Julong College of Shenzhen University of Science and Technology
Farid Akhtar	Professor of Luleå University of Technology, Sweden
Yuyou LI	Professor of Tohoku University, Japan
Hakan Basarir	Professor of Norwegian University of Science and Technology, Norway
Pengzhu WANG	Chief R&D Expert of Global Technology Center of Bridon-Bekaert The Ropes Group, UK, Distinguished Professor of China University of Mining and Technology
Guowei MA	Vice President and Professor of Hebei University of Technology
Jihong YE	Vice President and Professor of China University of Mining and Technology
Bangzhu ZHU	Dean and Professor of School of Business, Guangxi University
Rui XIE	Deputy Dean and Professor of School of Economics and Trade, Hunan University
Changbin ZHANG	Researcher of Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences
Rong CHEN	Professor of School of Environmental and Municipal Engineering, Xi'an University of Architecture and Technology
Hong YAO	Professor of Huazhong University of Science and Technology
Longxi LI	Professor of China University of Geosciences

Yang JU Deputy Director and Professor of National Key Laboratory of Fine Exploration and Intelligent Development of Coal, China University of Mining and Technology (Beijing)

Xinyu WANG Director of Library and Professor of China University of Mining and Technology

Cheng ZHAI Dean and Professor of School of Safety Engineering, China University of Mining and Technology

Zhenqi HU Professor of China University of Mining and Technology

Qiyang FENG Professor of China University of Mining and Technology

Feng DONG Professor of China University of Mining and Technology

3. Organizing Committee

Chair of Organizing Committee:

Zhengfu BIAN Vice President and Professor of China University of Mining and Technology

Member of Organizing Committee:

Feng LIU Vice President of China National Coal Association, Chairman and Researcher of China Coal Society

Yanli HUANG Dean and Professor of School of Mines, China University of Mining and Technology

Wenping LI Dean and Professor of School of Resources and Geoscience, China University of Mining and Technology

Ting Ren Professor of University of Wollongong, Australia

Shugang LI Professor of Xi'an University of Science and Technology

Enyuan WANG Professor of School of Safety Engineering, China University of Mining and Technology

Jun YAO	Deputy Dean and Professor of School of Architecture and Design, China University of Mining and Technology
Shuchen LI	Dean and Professor of School of Mechanics and Civil Engineering, China University of Mining and Technology
Liyuan YU	Deputy Director of National Key Laboratory of Intelligent Construction and Healthy Operation and Maintenance of Deep Earth Engineering, China University of Mining and Technology
Daqing ZHANG	Professor of Peking University
Zhongbin WANG	Dean and Professor of School of Mechanical and Electrical Engineering, China University of Mining and Technology
Xuesong WANG	Dean and Professor of School of Information and Control Engineering, China University of Mining and Technology
Yong ZHOU	Dean and Professor of School of Computer Science and Technology, China University of Mining and Technology
Kunlei LIU	Professor of University of Kentucky, USA
Rui XIAO	Dean and Professor of School of Energy and Environment, Southeast University
Huaichun ZHOU	Dean and Professor of School of Low-Carbon Energy and Power Engineering, China University of Mining and Technology
Rui LIANG	Professor of School of Electrical Engineering, China University of Mining and Technology
Haijun ZHANG	Dean and Professor of School of Chemical Engineering and Technology, China University of Mining and Technology
Runliang ZHU	Professor of Guangzhou Institute of Geochemistry, Chinese Academy of Sciences
Peizhong FENG	Dean and Professor of School of Materials and Physics, China University of Mining and Technology

Gerald Z. Lan	Professor of Arizona State University, USA
Xiaolin XU	Distinguished Professor of College of Public Administration and Law, Hunan Agricultural University
Yibao WANG	Dean and Professor of School of Public Policy and Management (School of Emergency Management), China University of Mining and Technology
Jiang CHANG	Professor of School of Architecture and Design, China University of Mining and Technology
Shilei ZHAI	Deputy Dean and Professor of School of Foreign Studies, China University of Mining and Technology
Martin Elsner	Professor of Technical University of Munich, Germany
Min YANG	Director and Researcher of Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences
Nanshan ZHENG	Dean and Professor of School of Environment and Spatial Informatics, China University of Mining and Technology
Xunpeng SHI	Professor of the University of Technology Sydney, Chairman of the International Society for Energy Transition Studies
Huiming ZHANG	Professor of Nanjing University of Information Science and Technology
Zhihua DING	Dean and Professor of School of Economics and Management, China University of Mining and Technology
Zhenkang ZHANG	Director of International Office of China University of Mining and Technology
Jincai RAN	Dean of Institute of Science and Technology, China University of Mining and Technology
Xiaodong ZHONG	Director of Department for Foreign Cooperation and Development, China University of Mining and Technology

Jingfeng HE	Director of Journal Center of China University of Mining and Technology
Ting LI	Deputy Dean of Institute of Science and Technology of China University of Mining and Technology
Liang CHEN	Deputy Director of International Office of China University of Mining and Technology

III. Session Chairs

No.	Sessions	Session Chairs		
1	Resource Development and Utilization	Yanli HUANG	Yang JU	Hakan Basarir
2	Safety Engineering and Occupational Health	Enyuan WANG	Shugang LI	Ting Ren
3	Deep Underground Engineering and Energy Utilization	Shuchen LI	Guowei MA	Derek Elsworth
4	Intelligent Equipment Technology	Zhongbin WANG	Daqing ZHANG	Panos Nasiopoulos
5	Smart Energy and Clean Power Technology	Huaichun ZHOU	Rui XIAO	Kunlei Liu
6	Clean Processing, Conversion and Utilization of Energy Resources	Haijun ZHANG	Qingxia LIU	Tsubaki Noritatsu
7	Minerals and Advanced Energy Materials	Peizhong FENG	Runliang ZHU	Zhonglin WANG
8	Resource & Energy Security and Emergency Management	Yibao WANG	Xiaolin XU	Zhiyong LAN
9	Environmental Pollution Control and Ecological Restoration	Nanshan ZHENG	Min YANG	Martin Elsner
10	Green Energy Transformation and Sustainable Development	Zhihua DING	Huiming ZHANG	Xunpeng SHI

IV. Important dates

Abstract submission deadline: March 15, 2024

Paper submission deadline: March 30, 2024

Conference dates: May 29-June 1, 2024

V. Registration

Please register through the official website of the conference: www.eresd.cn.

Accommodations will be arranged at your own expense. Student representatives are required to provide relevant documents during registration.

The registration fee rates are as follows:

Types	On-site Participation	
	Early Bird Registration (by April 15)	Standard Registration
General Participants	CNY 2500	CNY 3000
Student Participants	CNY 1200	CNY 1500

The registered participants enjoy:

- (1) Conference proceedings and access to all parallel sessions;
- (2) Catering service, banquet and technical tour;
- (3) Download access to the conference materials.

VI. Conference Cooperation

The conference will provide a variety of publicity and cooperation opportunities, such as title sponsorship, technical exhibitions and advertising inserts in conference manuals, etc., to build a platform for enterprises and institutions to publicize and present new technologies, products and achievements, promote exchanges and cooperation, and create business opportunities for enterprises. We look forward to your participation. Please

contact our staff for more details.

Issues	Contacts	
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China University of Mining and Technology

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