



河南理工大学
HENAN POLYTECHNIC UNIVERSITY



The International Society
for Mine Surveying

The 51st Presidium of the International Society for Mine Surveying Report on the Activities of Commission VI in 2024-2025

Reporter: Prof. Zou You-feng

July 7, 2025

The main contents

- 1.Participate in the 2025 Forum on the Development of Surveying, Mapping and Geoinformation and the academic Annual Meeting of acta Geodaetica et Cartographica Sinica**
- 2.Participate in the main event of the 2025 National Safety Publicity and Consultation Day in Zhengzhou, Henan Province**
- 3.Participate in the symposium on Theory, methods and Applications of natural Resources Monitoring in the Huai River-Huang River Basin and the construction of a collaborative research platform**
- 4.Participate in the Geoinformatics 2025 and CPGIS Annual Conference**
- 5.Participate in the Mapping and Remote Sensing Big Data Intelligent Analysis and Application sub-session of the 2024 International Conference on Industry-University-Research-Use Cooperation**

1.Participate in the 2025 Forum on the Development of Surveying, Mapping and Geoinformation and the academic Annual Meeting of acta Geodaetica et Cartographica Sinica



It was successfully held at Henan Polytechnic University from May 23 to 25, 2025. The conference, themed "Academic Construction in the Field of Surveying, Mapping and Geoinformation", was attended by more than 700 domestic and foreign experts, scholars and industry elites from universities, research institutes, enterprises and institutions. The online live broadcast was watched by more than 25,000 people.

Professor Zou Youfeng, chairman of ISM Commission VI and president of Henan Surveying-Mapping Society, delivered a speech.

2.Participate in the main event of the 2025 National Safety Publicity and Consultation Day in Zhengzhou, Henan Province



On June 16, 2025, Yuan Zhanliang, the dean of the School of Surveying and Land Information Engineering at Henan Polytechnic University (the chairperson unit of ISM Commission VI), led the teachers and students of the school to actively promote Henan Polytechnic University's series 1 and 2 satellites to the public and introduce emergency remote sensing equipment and work cases to leaders such as Wang Xiangxi, minister of the Ministry of Emergency Management, demonstrating the scientific and technological strength of HPU.



3.Participate in the symposium on Theory, methods and Applications of natural Resources Monitoring in the Huai River-Huang River Basin and the construction of a collaborative research platform



On May 18, 2025, it was held at Henan Polytechnic University, jointly organized by the Sixth Committee of ISM, School of Geomatics of Henan Polytechnic University and Professional Committee of Land Resources of Henan Society of Natural Resources. More than 100 experts and graduate students from related specialties and research fields attended the symposium.

Chai Huabin, the member of ISM committee and vice dean of the School of Surveying and Land Information Engineering at Henan Polytechnic University, delivered a speech. The conference presented research achievements and future plans in the field of basin resource conservation and high-quality urban-rural development.


4.Participate in the Geoinformatics 2025 and CPGIS Annual Conference





Keynote Speech Series

Prof. Qingquan Li
李清泉教授，中国工程院院士



Interdisciplinary Integration Empowers
Regional Sustainable Development

 10:55-11:40
16 Jun 2025

 Lecture Hall 1,
Building 15




The 32nd International Conference on Geoinformatics in 2025





Keynote speech Series

Prof. Shuanggen Jin
金双根教授，欧洲科学院院士

Space-Air-Ground Integration Remote Sensing
and Applications of Ecological Environment in
the Yangtze River and Yellow River Basins

 11:40-12:10
16 Jun 2025

 Lecture Hall 1,
Building 15



It was held in Jiaozuo, Henan Province, China from June 16 to 18, 2025. ISM Commission VI involved in organizing and communicating activities. Keynote report: (1) Synergetic Retrieval of Leaf Area Index and Leaf Chlorophyll Content Using Remote Sensing Data; (2) Interdisciplinary Empowers Regional Sustainable Development; (3) Space-Air-Ground Integration Remote Sensing and Applications of the Ecological Environment in the Yangtze River and Yellow River Basin; (4) SDGSAT-1 Mission and Its Role for SDG Indicators Monitoring; (5) Towards Space-Time AI and Its Generalized Applications and Practices; (6) Geospatial Artificial Intelligence (GeoAI) for Sustainable and Healthy City Research; (7) Creative Inheritance and Innovative Development: The Developmental Trajectory of GIS in China; (8) Development and Application of Open GeoSpatial Engine.

5.Participate in the Mapping and Remote Sensing Big Data Intelligent Analysis and Application sub-session of the 2024 International Conference on Industry-University-Research-Use Cooperation



From October 25th to 27th, 2024, It was held at Henan Polytechnic University. More than 30 renowned experts, industry leaders, scholars and researchers from over 20 research institutes, universities and related enterprises at home and abroad attended the conference.

The report was chaired by Chai Huabin, the member of ISM committee and vice dean of the School of Surveying and Land Information Engineering at Henan Polytechnic University, More than 30 academic reports were exchanged around eight themes including remote sensing mapping technology and application, acquisition and intelligent processing of spatio-temporal big data, international cooperation among industry, academia, research and application in the field of surveying, mapping and remote sensing, and technology transfer.

Thank you!