

51st ISM Presidium Meeting

Meeting Minutes

7-9 October 2024, Cape Town, South Africa

Day 1 (October 7, 2024)

1. Call to order

ISM President, Prof. Hendrik Grobler, called to order the regular meeting of the ISM Presidium on 7 October 2024 at 9am-12am at the Pearl Valley Hotel by Mantis.

2. Welcome

Mr. T. Tsotetsi, the President of Institute of Mine Surveyors of Southern Africa welcome the attendees.

Prof. Hendrik Grobler welcomed all attendees and thanked them for coming to South Africa. He also expressed special thanks to the Institute of Mine Surveyors of Southern Africa and Leica Geosystem, Reutech Mining, Horts Geo Solutions, Premier Mapping Africa, and OPTRON sponsoring this event.

3. Roll call

The original signed list of attendees is included as the Attachment 1.

4. Apologies

Dr. Yang Yongjun advised about ISM members who had provided apologies for absence at the meeting. The list of apologies includes:

Name	Affiliation	Apologies
Andrew Jarosz	Australian Institute of Mine Surveyors	Retired academic (10 years retirement), friend from AIMS will attend and represent Australia
Carl Vender	USA	Major health issues
Frank Hart	USA, former ISM President 1988-1991	Passed away
Erik Stabell Ludvigsen	Norwegian University of Science and Technology, Norwegian	Tried to join the voov online meeting without success
Huang Leiting	China University of Mining and Technology	VISA problem, online
Sayyidjabbor Sayyidkosimov	Tashkent State Technical University	Personal reasons.
Jörg Benndorf	Freiberg University of Technology, Germany	Attend another meeting in Germany, online

5. Obituaries

Prof. Frank Hart from USA.

6. Acceptance of Agenda

Attendees accepted the proposed meeting's agenda.

7. Presentations by ISM Commissions Chairs, Co-Chair, or Secretary

7.1. Commission 1 Education, history, laws, and regulations related to mine surveying

Chair – Bian Zhengfu and Secretary Lei Shaogang give the progress report.

7.2. Commission 2 Mineral Reserves and resource management

Chair – Frederick Cawood gives the progress report.

7.3. Commission 3 Measurement techniques and instruments, equipment, graphics etc.

Co-Chair – Wang Jian gives the progress report online.

7.4. Commission 4 Mining damage, Deformation monitoring, rock formation.

Chair – Ryszard Hejmanowski and the Polish national representative – Agnieszka Malinowska gives the progress report. Co-Chair – Dai Huayang present the meeting and participate the discussion.

7.5. Commission 5 Environmental planning, monitoring and restoration.

Chair – Simit Raval gives the progress report. Co-Chair – Li Jing presents the meeting and participate the discussion.

7.6. Commission 6 Mine closure, underground space, economic transformation, and sustainability.

Chair – Zou Youfeng and Secretary Liu Changhua give the progress report online.

7.7. Seed commission.

Chair – Zheng Kefei give the progress report.

The annual report of each commission can be found from the ISM Website at <https://www.ism-minesurveying.com/>

8. Miscellaneous

51st ISM Presidium Meeting

Meeting Minutes

7-9 October 2024, Cape Town, South Africa

Day 2 (October 8, 2024)

1. Acceptance of minutes of the 50th ISM Presidium Meeting (2023, Beijing and Xuzhou, China)

The minutes of the 50th ISM Presidium Meeting had been accepted. It can be found from the ISM website at <https://www.ism-minesurveying.com/article/item/185>.

2. Report back of the Commission activities by chairs of ISM commissions

Prof. Hendrik Grobler suggest using more contact methods in the future, such as email, phone, WeChat, to reach out to members, and publish the meeting notice three months in advance to avoid not being able to prepare the visa in time.

Prof. Hendrik Grobler, Prof. Axel Preusse, Mr. T. Tsotetsi emphasize that each commission should focus on relatively independent and non-overlapping professional fields.

Mr. Michael Livingstone-Blevins advise that not only each commission but also member country should present a progress report (including the past progress and work plan) at the presidium meeting. Each commission should face to face meeting at least once a year.

Prof. Bian Zhengfu, Frederick Cawood, Zhang Kefei emphasize that the importance of sharing knowledge and progress by Journal, Website, Newsletter, International standard, summer school.

Prof. Bian Zhengfu suggest each member county should appoint a contact person.

All attendees agree that the ISM website has been successfully restored. It should be update timely. More documents, meeting minutes, status, publication can be shared on the website.

All attendees agree that young people are important for ISM.

3. Nomination and confirmation of new ISM Commission Members

According to the ISM statues, each presidium meeting will annually review, nominate, and confirm new members, including presidium members, sponsoring members, national members, regular members of each commission, and commission leaders.

Only when the applicant or nominated person the presidium meeting offline and give self-introduction, will they be confirmed and issued a certificate with the ISM stamp and the ISM President's signature.

The new ISM Commission Members nominated or confirmed are listed in the table below.

No.	Name	Affiliation	Position	Statues
1	Jan Blachowski	Wroclaw University of Science and Technology, Poland	Co-Chair of Commission 1	Nominated
2	Lei Shaogang	China University of Mining and Technology, China	Secretary of Commission 1	Confirmed
3	Yingying Gong	Xi'an Coal Science Transparent Geological Technology Co.Ltd, China	Secretary of Commission 2	Confirmed
4	Li Jing	Freiberg University of Mining and Technology, Germany	Secretary of Commission 3	Nominated
5	Naani Mphathiwa	Principal Surveyor of the Debswana Diamond Company, Botswana	Member of Commission 3	Nominated
6	Yang Zefa	Central South University, China	Secretary of Commission 4	In application
7	Li Jing	China University of Mining and Technology (Beijing), China	Co-Chair of Commission 5	Confirmed
8	Brenda Schladweiler	Presidend of the BKS Environmental Associates, INC, USA	Member of Commission 5 Co-Chair of Commission 5	Nominated
9	Uranbaigali Gunpsambuu	Mongolia	Co-Chair of Commission 6	Nominated

4. Nominations, acceptance and confirmations of ISM Awards

The following three awards were permanently established on the 49th Presidium Meeting. These three awards can be discussed at the annual presidium meeting, but will only be presented at the International Congress for Mine Surveying held every three years.

Candidates can be applied for by the candidates themselves, recommended by each ISM Commission Chair, or directly nominated by the executive presidium (1 President and 2 Vice-Presidents). The executive presidium will evaluate all candidates and determine the final winner within three months before the International Congress for Mine Surveying.

4.1. ISM Lifetime Achievement Award

This award recognizes 1 ISM member who had made great contribution to the development of ISM

4.2. ISM Prestigious Contribution Award

This award recognizes no more than 3 ISM members who had made exceptional contribution to the development of ISM)

4.3. ISM Young Scientist Award

This award recognizes no more than 10 young scientists in the field of mining surveying in recognition of their outstanding early career achievements).

4.4. Top 10 Breakthrough Technologies

In addition to the three awards mentioned above, this presidium meeting decides to award Top 10 Breakthrough Technologies based on peer review on the International Congress for Mine Surveying.

5. Report from ISM Coordination Division

Prof. Zheng Nanshan, Director of ISM Coordination Division, reported to the Presidium on the work done in the past year, including website construction, international contacts, and preparation for Presidium meetings.

6. Report from China University of Mining and Technology

Prof. Zhang Zhengkang, the director of the International Affairs of China University of Mining and Technology, report the cooperation of ISM and the China University of Mining and Technology. He stated that the China University of Mining and Technology has provided physical and financial support for ISM.

7. Report on the progress of preparations for 19th International Congress for Mine Surveying (Report by South Africa) 2026 in Cape Town, South Africa.

8. Future Congress host Prof. Sayyidjabbor Sayyidkosimov from Uzbekistan

Prof. Sayyidjabbor Sayyidkosimov has not present this presidium meeting. He had sent a letter to the presidium:

I am regret that I was unable to contact you on October 7 and 8. As for the preparations for the twentieth ISM Congress, the working group is working on the organization and selection of the venue for the congress and the coordination of legal aspects. I hope to receive information from you about the results of the 51st meeting of the ISM Presidium. We propose to hold the 54th meeting of the ISM Presidium in Tashkent, as is customary in the ISM tradition.

9. Confirmation of future Presidium Meeting hosts for 2025 and 2027

July 6-8, 2025 – AGH University of Kracow, Poland.

2027 – Tashkent State Technical University, Uzbekistan.

10. Recognition of industry partner support

Premier Mapping Africa had provided lovely gifts to all attendees.

11. Miscellaneous

12. Closure

Meeting was closed at 12:30pm.

Draft of minutes prepared by Dr. Yang Yongjun from ISM Coordination Division.

Attachment 1

ISM Presidium Attendance Register
Paarl, Wester Cape, South Africa
7 - 8 October 2024

First Name	Surname	07-Oct-24	08-Oct-24
Agnieszka	Malinowska		
Axel	Preusse		
Fred	Cawood		
Gaopalele	Mokhithi		
Hennie	Grobler		
Online	Huayang		
Jiaping	Yan		
Jing	Li		
Kefei	Zhang		
Keith Francis	Chama		
Keletso	Maaba		
Kgomotso	Moagi		
Lei	Wang		
Xiemei	Hu		
Leting	Huang		
Michael	Livingstone-Blevins		
Nanshan	Zheng		
Nape	Mojapelo		
Qiuzhao	Zhang		
Robin	Kock		
Ryszard	Hejmanowski		
Shaogang	Lei		
Simit	Raval		
Tao	Wei		
Tumi	Tsotetsi		
Yongjun	Yang		
Zhengfu	Bian		
Zhengkang	Zhang		