

Minutes

The 32nd ISM Presidium Meeting

September 21—26, 2004

Fuxin and Beijing, China

2006 →

Participants

(1) Member of ISM Presidium

- Prof. Yu Changxing – President of ISM, China
- Dr. Kalman Baratosi – Vice President of ISM, Hungary
- Prof. Chwastek Jerry – Vice President of ISM, Poland
- Prof. Drzezla Bernard, Poland
- Prof. Axel Preusse, Germany
- Ing. Josef Staf, Czech Republic (representing Dr.J.Novac and Ing. M.Vrubel)
- Asso.Prof. Vladimir Sedlak, Slovakia
- Prof. Tao Huaxue, China
- Prof. Myrnyy Vyacheslav, Ukraine
- Prof. Gozdeev Viktor, Russia (representing Prof.V.Popov)
- Dr. Andrew Jarosz, Australia
- Prof. Eric Ludvigsen, Norway
- Mr. Ditshike Daniel Maphutha, South Africa (representing South Africa Institute of Mine Surveying)
- Prof. Dondov Dorj, Mongolia
- Dr. Gareth Powell, UK (representing Mr.G.Bardill)
- Mr. Signar Nygard, Sweden (representing Ing. Carl Boman)
- Mr. Kieu Kim Truc, Vietnam (representing Prof.Vo Chi My)
- Mr. Mopilin Kuleong Celestine, Malaysia (representing Dr.S.Halim)
- Dr. Ralf Schulte, Germany (representing Commission 3)

(2) Guests and other participants

- Mr. Kedibone Solomon Phogole, South Africa
- Dr. Havasi Istvan, Hungary
- Mr. Oleksandr Gluknov, Ukraine
- Ing. Richard Pavlik, Czech Republic
- Prof. Shi Jinfeng, China
- Dr. Zhu Xiaoshu, China
- Prof. Zhu Jiayu, China
- Dr. Xu Aigong, China
- Dr. Song Weidong, China

1 Opening

Prof. Yu Changxing, ISM President, on behalf of himself and two Vice Presidents, Prof. Chwastek Jerry and Dr. Kalman Baratosi, declared the opening of the 32nd ISM Presidium

Meeting and welcomed the members of ISM Presidium, guests and all participants

Prof. Zhu Jiayu as the member of ISM President Secretariat read the Agenda of the 32nd ISM Presidium Meeting. After discussion it was decided that the 32nd ISM Presidium Meeting would be held three times, first meeting in Fuxin on September 20th and the other two meetings in Beijing on September 24th and 26th.

2 Apologies for absence

The President announced the names of the Presidium members who had submitted the notice of absence and showed their apologies in advance. Attendees were asked whether or not they knew any other Presidium members who could not attend.

The following members were identified:

Prof. Reshat Kuka, Albania Mr. Tony Pivac, Australia Mr. Jock Campbell, Australia
Dr. B. Randjber, Austria Prof. Adam Chrzanowaski, Canada Dr. Martin Vrubel, Czech
Dr. Juergen Palm, Germany Mr. Mike Livingstone- Blevins, South Africa
Prof. Ranko Todorovic, Slovenia Ing. Carl Boman, Sweden Dr. Alojzy Dzierzega, Switzerland
Mr. Carl Vender, USA

3 Introducing of new members

The some delegates of ISM members were introduced to attendees by the President. They were:

1. Ing. Josef Staf, Czech Republic (representing Dr. J. Novac and Ing. M. Vrubel)
2. Prof. Gozdeev Viktor, Russia (representing Prof. V. Popov)
3. Mr. Ditshike Daniel Maphutha, South Africa (representing South Africa Institute of Mine Surveying)
4. Mr. Signar Nygard, Sweden (representing Ing. Carl Boman)
5. Mr. Kieu Kim Truc, Vietnam (representing Prof. Vo Chi My)
6. Mr. Mopilin Kuleong Celestine, Malaysia (representing Dr. S. Halim)
7. Dr. Gareth Powell, UK (representing Mr. G. Bardill)
8. Mr. Oleksandr Gluknov (be entrusted by UkrNiMi, Ukraine)

Prof. Dondov Dorj. recommended a list of Commission members from Mongolia, they were:

Prof. Dondov Dorj; Ph.D. Yondon Gelen; Dr. Badamsuren Khoukhor; Master Magvanjav Bazar ; Master Davaabayar Purevdorj

Prof. Yu Changxing recommended Dr. Ma Zhenhe (Chinese-Germany), Prof. Feng Zhongke (China) ...etc. 4 Commission Members

Mr. Kieu Kim Truc suggested two Vietnam members to the Commission.

Prof. Drzezla Bernard believed that bigger countries (such as Russia and China) could have two members in the Presidium (but only one vote). He suggested that Prof. Gozdeev Viktor from Russia be the Presidium Member though Russia already had a Presidium Member. This suggestion was also supported by Prof. Erik Ludvigsen and Mr. Oleksandr Gluknov (be entrusted by UkrNiMi, Ukraine).

Mr. Oleksandr Gluknov from Ukraine were entrusted to propose that both Dr. Myrnyy Vyacheslav and Dr. A. Antsiferov were as the members of ISM Presidium. (Notes: On the 31st Presidium Meeting which it were held in Miskolc in December 7-11, 2003, Prof. Myrnyy

ever proposed that a new member, Dr. A. Antsiferov to the Presidium instead of himself, please see " 4. in Minutes of 31st Presidium Meeting ", and in the recommendation letters from Ukraine Ministry of Coal Mining and UkrNiMi etc. Organizations in 3/4 and 4/4, December 2003, Dr. A. Antsiferov would be included into ISM Presidium to stead of G.Tsarukov , previous Chairman of Commission 1).

After fully discussion, above proposals have already accepted: Russia and Ukraine could have two members in the Presidium (but only one vote). but Prof. Gozdeev Viktor as the Presidium Member Authority representing Russia, the ISM Presidium need to receive a formal recommendation for him from Russian side.

4 Confer the certification of new members

Prof. Dondov Dorj from Mongolia is earlier one of Presidium Member, according to the certificate awarding system established from 1995, President Yu Changxing reissued and conferred the Presidium Member Certification for him. About Dr.Andrei Antsiferov and Prof.Gozdeev Viktor's Centifications, they will be conferred on the next Meeting. As far the certifications of new commission members, its would be autographed and conferred by the Chairmen of the six Commissions.

5 Acceptance of the proposed program

All participants of the Presidium Meeting examined the program of the 12th ISM International Congress prepared by the Organization Committee, including the academic exchange program (four sessions in Fuxin and the Youth Forum in Beijing), technical visits, etc. During the academic exchange in each session room there would be English, Russian and Chinese translators to help mutual understanding.

Prof. Axel Preusse suggested that the Commission Meetings will also be held during the 12th ISM International Congress. The meeting places were arranged and the meeting time would be decided by the Chairmen and the Commission members would be informed to attend.

Dr. Kalman Baratosi mentioned the ISM Statutes, mainly concerning the right of vote and languages. Prof. Yu Changxing responded that according to the revised decisions to ISM valid Statutes on 29th,30th 31st Presidium Meetings, the formal languages used by ISM should be English, Russian and German., and the Presidium members and the Chairmen of the six Commissions would have the right to vote., but if one country had two Presidium members, only one vote.

Finally the proposed program of the 12th ISM Congress was approved by the Presidium Meeting.

6 Approval of "Minutes" passed during the 31st Presidium Meeting held in Miskole, Hungary in December 2003

Hardcopy versions of the Minutes were handled out to the participants.

The representative from Ukraine raised a problem about the 4th part of the Minutes as who was authorized to introduce Mr.Andrei Antsiferov to be the ISM Presidium Member. But they remarked that their opinion was only a suggestion and it was unnecessary to make changes in the Minutes.

Mr. Andrew Jarosz (Australia) suggested that in the future the Minutes be succinct by

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means of omitting the details such as who said what, and only the main points and conclusions be included, but it was unnecessary to make changes in this Minutes

Dr. Ralf Schulte (Germany) mentioned that in the 7th part of the Minutes it was said that he was elected Co-chairman of Commission 3, he was not quite aware of the election, but he knew that this time in China he was the Co-chairman of Commission 3..

According to the Minutes, the 14th Congress would be held in South Africa in 2010, but Mr. K. Landman and Mr. Mike Livingstone- Blevins did not come to China this time, therefore some participants (e.g. Dr.Kalman Baratosi, Prof.J.Chwastek, Prof. Drzezla Bernard, ~~Prof. Axel Preusse, Dr. Ralf Schulte~~, etc) expressed their concern about the authority of the representatives (Mr. Kedibone Solomon Phogole and Mr. Ditshike Daniel Maphutha) from South Africa. On September 24th the ISM President, Prof. Yu Changxing, received an E-mail sent by Mr. Mike Livingstone- Blevins, President Institute of Mine Surveyors of South Africa(IMSSA) in which it was made clear that Mr. Ditshike Daniel Maphutha represented South Africa to attend the 12th International Congress (was not the authorized ISM Presidium Member representing South Africa). In this.Email and Mr. Ditshike Daniel Maphutha confirmed South Africa's resolution holding an ISM Presidium Meeting in 2008 and the 14th Congress in 2010. About this problem, Members consider It is necessary to get a formal application letter from South Africa, and then it will be decided finally on the next Meeting

Finally the Minutes of the 31st ISM Presidium Meeting was approved.

7 About the program of opening and closing ceremony of the 12th Congress

The opening ceremony were held in Liaoning Technical University, Fuxin on September 21st and the closing ceremony held in Friendship Hotel, Beijing on September 26th.

During the opening ceremony simultaneous interpretation (Chinese, English, German and Russian) would be provided.

Prof.Axel Preusse suggested that the opening and closing ceremony should be the ISM Plenary Session (General Assembly) as well. This suggestion was accepted by the Presidium.

President Yu still stated the "ISM President Emblem", it, as President's Sybol, same other International Organizations. It have already been manufactured in China using the valuable agate, will be transmitted to each th ISM in the coming Presidents.

President Yu declared on the opening ceremony, :there are ten members who have made contributions for ISM were refered the awarding credentials. They are: Dr.Hans.Juergen.Palm(Germany); Prof.Axel Preusse(Germany); Dr.Graczka Gyula(Hungary); Prof.Benard; Drzezla (Poland); Mr.Martin Vrubel(Czech); Dr.Ralf Schulte(Germany); Mr.Gilbert Bordonne(France); Mr.Carl S.Vender(U.S.A.); Prof.Tao Huaxue (China); Prof.Shi Jinfeng(China).

Dr.Baratosi ,ISM Vice President, as Chairman of Choosing and Awarding Committee of excellent young papers of 12th Congress, declared the lists of 17 Excellent Papers and 2 Best Papers (see attachments). They were refered the certifications and the prizes, 2 Best Papers were given 500 USD/ each people.

On the opening ceremony, Prof. Yu Changxing made a work report about 12th International Congress, there are 4 main contents in the report : the Organizations of 12th President Secretariat and International Congress organizing Committee; Presidium's work; Commissions' activities; proposals for ISM's further work and development.

On the closing ceremony, Prof. Yu Changxing made a conclusion speech.

Above program were approved by the Presidium.

8 Selection and conformation of ISM 13th President and Vice-Presidents

Based on the ISM Statute and the decision of previous Presidium Meetings as well as the tradition, the 13th Congress would be held in Hungary in 2007, ISM President. Prof. Yu Changxing nominated Dr. Kalman Baratosi from Hungary, now the Vice President of ISM, for the new ISM President. The curriculum vitae of Dr. Kalman Baratosi was introduced and all participants agreed with the nomination unanimously. After four months, began from January 26, 2005 Dr. Kalman Baratosi would take over the post of ISM 13th President and Prof. Yu Changxing would be ISM 13th Vice President.. As for the Member from South Africa in ISM Presidium and another Vice President, the decision would be made at the next Presidium Meeting. Mr. Ditshike Daniel Maphutha said that after returning to South Africa he would immediately ask Mr. Mike Livingstone- Blevins to send a formal official report to ISM President Secretariat

9 Reports from Commission Chairmen

Commission 1: Prof.A.Preusse submitted a written report of Commission 1 and publish the report on ISM website.

Commission 2: Absence

Commission 3: Commission 3 had not prepared a written report because the Chairman was ill and no activities were organized recently.

Commission 4: Chairman of Commission 4, Prof.. Bernard Drzezla presented the Program of the 27th Session of ISM Commission 4 held in Fuxin. It included seven parts. The main contents of the Program was: report of the Chairman on the activity of Commission 4 from 2000 to 2004, updating the membership list and deciding on the further work profile to be followed by the Commission. Prof.. Bernard Drzezla also submitted a "Report of the activities of the ISM Commission 4 covering the period 2000-2004".

Above mentioned two documents (the Program and the Report) could be found as the appendix of this Minutes.

Commission 5: The Chairman of Commission 5 was ill, so Mr. Josef Staf (Czech Republic) spoke on the name of the Chairman. He reported the program and results of the Commission Meeting in 2003 in Miskolc, Hungary during the 31st Presidium Meeting.

Commission Special (6): Prof. Yu Changxing, Chairman of Commission 6 reported that as a newly established Commission, now there were 15 Commission Members, among them, two were Polish, one was German, two was Mongolian, one was from France and one came from Vietnam, eight came from China. It had been planned to hold a Commission Meeting in China or Vietnam next year. The introduction of Commission 6 will be found on the ISM Website.

Dr. Andrew Jarosz (Australia) suggested that first a three-year working plan of each Commission be drawn up and approved, then published on ISM website, and afterwards the activities should follow the plan and reported to the Presidium by the Commission Chairmen. This suggestion was supported by Dr. Ralf Schulte (German), ISM Web-Master . ISM President Prof. Yu Changxing asked all Commission Chairmen to submit working plan before December 31, 2004.

10 The tentative arrangement about the 13th Congress and 33rd Presidium Meeting

Dr. Kalman Baratosi presented the tentative arrangement about the 13th Congress. The Congress would be held in September 2007 in Budapest, Hungary. The duration of the Congress would be about five days. As soon as the exact date and the detail program of the Congress were fixed, the Organizing Committee would send out the notice to all ISM Members.

Prof. Erik Ludvigsen (Norway) and Dr. Andrew Jarosz (Australia) proposed to establish a Special Committee to collect, review and appraise papers. Mr. Gareth Powell (Britain) agreed with the proposal and he emphasized that there should be a standard of accepting or rejecting papers in order to guarantee the quality of the papers.. The question about who would be the members of this Special Committee (Should the papers be reviewed and appraised by the six Commissions or a group of scholars and experts convened by the Presidium?) was discussed and agreement, it were very difficult to be reached, therefore it was decided to defer making a final decision until the next Presidium Meeting.

The 33rd Presidium Meeting would be held in Ukraine. Dr. Myrnyy Vyacheslav (Ukraine) said that the tentative plan was to hold the Meeting in October of 2005 at Donetsk Mining Institute. At that time Donetsk Mining Institute would celebrate the anniversary of its founding and technical visits would be organized in the nearby mining area. Any suggestion and requirement about the 33rd Presidium Meeting would be warmly welcomed.

11 The confirmation about some Congress and Presidium Meetings in future

According to the decision made during the 31st Presidium Meeting, the time and place of future Congresses was proposed:

- 2007 13th Congress : Hungary
- 2010 14th Congress : South Africa (1) or Germany (2)
- 2013 15th Congress : Germany (1) or Ukraine (2)
- 2016 16th Congress : Ukraine (1) or ?

South Africa side had already confirmed their resolution and ability of successfully holding the 14th Congress in 2010, therefore the 15th Congress would be held in Germany in 2013. But The delegates from Ukraine showed their wishes to hold the 15th Congress in their country. The delegates from Germany insisted that Germany should keep the right of holding 15th Congress.

Prof. Chwastek Jerry, Vice President of ISM, suggested that Germany side and Ukraine side negotiate this problem friendly and the making of final decision could be postponed to next Presidium Meeting. Dr. Kalman Baratosi, Vice President of ISM agree this view and said the finally decision could be made in Hungary during the 13th Congress.

According to the previous decision of Presidium Meetings, future Presidium Meeting as follow:

- 2005 Ukraine
- 2006 Austria
- 2007 Hungary
- 2008 South Africa (1) or Germany (2)

12 About the Working of ISM website

Thanks to the hard work of Dr. Ralf Schulte, the website of ISM has been operating very

well since its founding. In the future the website will publish more up-to-date information, including the notice of ISM Presidium, the working plan and report of every Commission, opinions from ISM Members, activities of individual member countries, etc. It is sincerely hoped that every member of ISM and all mine surveyors in the world to support ISM website by often visiting and send their suggestions and opinions to the website..

13. Reports from individual countries

Mr. Gareth Powell submitted a "British Minerals Report" introducing the present situation of British mining and education of minerals and mine surveyors. The Report could be found in the appendix of this Minutes.

Prof. Myrnyy Vyacheslav introduced the situation of mining and mine surveying of Ukraine. During the academic exchange at the meeting in Fuxin on September 22nd he presented a paper (in Russian) to introduce Ukraine's mining and mine surveying, and he promised to translate this paper into English and publish it on ISM website.

Prof. Drzezla Bernard talked about the rapid development of coal and copper industries in Poland due to the high prices of coal and copper on the market. For example the production cost of coking coal and copper are only US\$ 30 –40 and US\$ 1,400 respectively, but the market prices of coking coal and copper are as high as US\$ 130 and US\$ 3,000 respectively. He also introduced the mine surveying education in Poland. Now there are two universities offering mine surveying specialty and each year 50 full time students are enrolled. Every year a mine surveying conference is held, mining symposium and environment protection symposium are held once a year alternatively.

Prof. Axel Preusse presented a report (in German). The report included five parts concerning the present situation of mining survey and education. The report could be found as an appendix of this Minutes.

Dr. Kalman Baratosi said that in Hungary there are the Society of Mine Surveying, Mining and Metallurgy. The Hungarian Mining Bureau is in charge of mining related activities. There are 153 licensed mine surveyors. Every year Mine Surveying Conference is held and more than 100 mine surveyors attend. The information of mining education can be found on the website. Three universities offer mining specialty (mine surveying is not an independent specialty and is included in the mining specialty).

Mr. Ditshike Daniel Maphutha introduced the mining act (law) and education in South Africa.

Mr. Erik Ludvigsen said that in Norway the profession of mine surveying was at a low ebb, but geophysical and geographical information is needed, therefore the profession of mine surveying should be reformed according to the reality. ||

Mr. Gozdeev Viktor introduced the mining survey in Russia. Now there are 4,000 mine surveyors and a Society for Mine Surveying. The conditions in metallurgical, oil and natural gas industries are relatively good. Thirteen universities offer mine surveying education program and altogether 600 students enrolled per year. The salary of mine surveyor is US\$ 400—2000/ per month.

Prof. Vladimir Sedlak talked about the situation of Slovakia. Generally speaking, a lot of mines closed and the number of mine surveyors is decreasing. In universities and colleges there are not independent mine surveying specialty, but every year 30 students study geology and survey or engineering survey.

Ing. Josef Staf (Czech Republic) introduced the situation in the mining area where he works. In 1990 there were 120,000 miners and engineers, 24 million tons of coal were produced. But because the price of coking coal dropped dramatically, a lot of coal mines closed. This year only 16,000 miners are working and 14 million tons of coal are produced. The mining education is also badly influenced and few students are studying mining related specialty. After 20 years when most old mining engineers and technicians retire, what will happen in the mining industry ?

Prof. Yu Changxing mentioned the two problems which China is facing. The first problem is the reform and transformation of old mining cities on the economics. Because of the mineral resources have been almost exhausted therefore these cities must find ways to extricate themselves from a predicament. For example Fuxin City, China was chosen as an experimental city of transformation by the central government and the key points are to make good use of the land and to improve the environment. The second problem is to develop and make use of new energy resources such as coal bed methane, wind, etc.

Mr. Andrew Jarosz introduced the development of mining industry in Australia. Now the export of minerals products account for 40% of Australia's total export value. In recent years Australia has signed a contract to export natural gas to China. At present there are 900 mine surveyors and 50 % of them are working at mines. In 2003 a Surveying Society was established which greatly promoted the progress of engineering survey and mining survey. Two universities offer mine surveying specialty program and each year 200 students are enrolled.

14. Future direction of ISM

Prof. Yu Changxing, President of ISM, in his working report delivered at the 12th Congress put forward five proposals for ISM's future work and development:

- (1) To promote and perfect the ISM organization construction
- (2). Effort for the setting up an ISM standing secretarial
- (3) To reinforce the construction of the six Commissions
- (4) Nowadays Europe, with 23 ISM member nations, is the major and important part of ISM. In other continents (Asia, Africa, South America, etc) there are a lot nations where mineral resources are rich and mining industry and mining survey have well developed, therefore we must enlarge the membership of ISM to include Burma, Thailand, Philippines, some South America and Africa countries into ISM. Fortunately, this time we have some delegates from Mongolia, Vietnam and Malaysia. This is a very good beginning and we must try our best to keep the trend. Another issue that requires us to concern is that some member nations (even those who joined ISM at early time or might be ISM's founding member nations) have not participated in ISM activities for years, so the Presidium of ISM should take this problem seriously.
- (5) ISM has made contact with international organizations (UNESCO, FIG, International Mining Conference, etc.) We should reinforce the relations. Each of the six Commissions should exert its effort in the role of bridging international cooperation and exchanges

15. Other business

Prof. Yu Changxing, President of ISM, and Vice Presidents of ISM, Prof. Chwastek Jerry and Dr. Kalman Baratosi, thanked the Chinese organizers for their efforts in organizing

the Presidium Meeting and the 12th Congress in Liaoning Technical University, Fuxin and the Friendship Hotel, Beijing.. They also thanked the ISM Members for their contributions to the development and progress of mine surveying cause.

Recording and sorting out: Prof.Zhu Jiayu, Dr.Zhu Xiaozhu



Prof. Yu Changxing
ISM President of 12th Congress

- Appendix 1** Program of ISM Commission 4 in Fuxin (prepared by Dr. Bernard Drzezia)
- Appendix 2** Report of the activities of the ISM Commission 4 covering the period 2000-2004 (presented by Dr. Bernard Drzezia)
- Appendix 3** Report on the Activities of ISM Commission 1 of Working Period 2004 (presented by Dr.Axel Preusse)
- Appendix 4** Report on the mine surveying activities in Switzerland between September 2003 and September 2004 (presented by Dr.Alojzy Dzierzega)
- Appendix 5** British Minerals Report (presented by Mr. Gareth Powell)
- Appendix 6** Länderberichi Markscheidewesen in Deutschland (DMV) (presented by Dr.Axel Preusse)
- Appendix 7** Report about the ISM Website of Working Period 2000-2004 (presented by Dr. Schulte)