



**International Society for Mine Surveying  
(ISM)**  
**Preliminary Minutes**  
**of the 35<sup>th</sup> Presidium Meeting**  
**held in the XIII International Congress**  
**Budapest, Hungary, 24-28 September 2007**

**Participants:**

<b>Name</b>	<b>Country</b>	<b>Position in the ISM</b>
Dr Kálmán Barátosi	Hungary	President
Prof Yu Changxing	China	Vice President Honorary Member Chairman of the ISM Commission 6
Mr Michael Livingstone Blevins	Rep. of South Africa	Vice President
Dr Konstantin Georgiev	Bulgaria	Honorary Member
Mr Nikolay Valkanov	Bulgaria	Presidium Member
Dr Martin Vrabel PhD	Czech Republic	Chairman of the ISM Commission 5
Prof Axel Preusse	Germany	Chairman of the ISM Commission 1
Dr Ralf Schulte	Germany	Chairman of the ISM Commission 3
Dr István Havasi	Hungary	Presidium Member
Prof Dorj Dondov	Mongolia	Presidium Member
As.Prof Erik Ludvigsen	Norway	Presidium Member
Prof Edward Popiolek	Poland	Chairman of the ISM Commission 4
Prof Jacek Szewczyk	Poland	Presidium Member
Prof Victor Gordeev	Russia	Presidium Member
Prof Vladislav Popov	Russia	Chairman of the ISM Commission 2
Mr Signar Nygård	Sweden	Guest - Presidium Member
Dr Alojzy Dzierzega	Switzerland	Presidium Member
Mr Jürgen Mayer	Switzerland	Guest - Presidium Member
Prof Andrey Antsiferov	Ukraine	Presidium Member
Prof Viacheslav Myrnyi	Ukraine	Presidium Member
Dr Gareth Powell	United Kingdom	Guest - Presidium Member
Prof Frank Hart	United States of Am.	Honorary Member
Mr Carl Vender	United States of Am.	Presidium Member

**Agenda**  
**of the 35<sup>th</sup> Presidium Meeting of the ISM**  
**at the Budapest University of Technology and Economics (BUTE)**  
**Budapest, 24 November, 2007**

1. The Opening Ceremony of the 35<sup>th</sup> Presidium Meeting of ISM.
2. Acceptance of new members and confirmation of membership in the Presidium of ISM.
3. On Opening Ceremony of ISM 13<sup>th</sup> Congress, the Working Report draft to be made by ISM President during the period of his term of office.
4. Scheduling of holding forthcoming meetings of Presidium and Congresses of ISM.
5. Report of Dr. István Havasi, Director of XIII ISM Congress on the details of the Congress Program.
6. Report of Mr Michael Livingstone–Blevins, Vice President of the ISM, Chairmen of the Award Committee of young authors on the work of the Committee according to the decision 6<sup>th</sup> of the Presidium Meeting held in Leoben, in 2006. Proposal for rewarding of two young authors.
7. Adoption of the Minutes of 34<sup>th</sup> Presidium Meeting of the ISM held in Austria in 2006
8. Report of Ass. Prof Erik Ludvigsen, Chairman of the ISM Language Committee on the official languages of ISM according to the decision 5<sup>th</sup> of the Presidium Meeting held in Leoben, in 2006.
9. Report of Dr. Barátosi Kálmán (Hungary), President of ISM, on the achievement of decisions 8<sup>th</sup> and 9<sup>th</sup> of the 34<sup>rd</sup> ISM Presidium Meeting.
10. Report of Mr Michael Livingstone–Blevins, Vice President of the ISM, Chairmen of the Future Committee on the work of the Committee and on the proposals according the decision 10<sup>th</sup> of the Presidium Meeting held in Leoben, in 2006.
11. The preparation of 36<sup>th</sup> Presidium Meeting as well as the arrangement of the future Presidium Meetings and Congresses.
12. Acceptation of the candidature of Mr Michael Livingstone Blevins, ISM Vice President as the new President.
13. Acceptation of the candidature of the new ISM Vice President.
14. Work in Commissions, short reports of the Commission Chairmen of their work and plans for the future.
15. Short reports from representatives of ISM member-countries on the new and important changes of the mining activities and of the prospects for mining and mine surveying development in their countries.
16. Summarising of the proposals for to voting and connecting with Elected President and the two new Vice Presidents on the Closing Ceremony.
17. Subsidiary issues and proposals.

**Monday, 24 September, 2007**

Agenda 1

Dr Kálmán Barátosi kindly welcomed the participants and called the attention of the Presidium Members to the short time available for the Presidium Meeting.

## Agenda 2

Dr Kálmán Barátosi informed the Presidium about the earlier letter of Dr Alojzy Dzierzega, Presidium Member of Switzerland in which he recommended Mr Juergen Mayer as Presidium Member of Switzerland. Mr Mayer works for the Leica Geosystems AG, Heerbrugg, he is the Program Director of TPS (Total Station, Levels etc).

**Decision 1<sup>st</sup>:** The Presidium accepted Mr Mayer as Presidium Member with one accord.

Dr Kálmán Barátosi reported the Presidium on the earlier letter of Mr Carl Boman, Presidium Member of Sweden in which he recommended Mr Signar Nygard as Presidium Member of Sweden. Mr Nygard works for the LKAB, he is a production manager in Kiruna.

**Decision 2<sup>nd</sup>:** The Presidium accepted Mr Signar Nygard as Presidium Member as one man.

Dr Kálmán Barátosi asked Mr Gareth Powell whether due to the absence of Mr Gary Bardill he is the Presidium Member of the United Kingdom. Mr Powell answered that for this Congress only.

**Decision 3<sup>rd</sup>:** The Presidium accepted Mr Gareth Powell as Presidium Member unanimously.

## Agenda 3

Dr Kálmán Barátosi spoke about the content of his Working Report.

Situation of the ISM; Foundation; Structures; ISM Member Countries; Presidium of ISM; Meetings of the Presidium; Discussed topics; Most important decisions of the Presidium; Commissions; Work in the Commissions; Contacts of the ISM (WMC, UNESCO, FIG). Report on the FIG-ISM consultation.

**Decision 4<sup>th</sup>:** The Presidium accepted the content of the Working Report without any remarks.

## Agenda 4

Dr Kálmán Barátosi reported the fixed ISM events according to the Minutes of the 34<sup>th</sup> Presidium Meeting:

Congresses:

2010 – 14th Congress, South Africa;

2013 – 15th Congress, Germany;

2016 – 16th Congress, Ukraine.

Presidium Meetings:

2008 – South Africa;

2010 – South Africa while holding the 14<sup>th</sup> Congress;

There were earlier propositions for holding Presidium Meetings:

2009 – either in Ulan Bator, Mongolia or in Vietnam (at the end of August);

2011 – either in Vietnam or in Hong Kong.

Prof Dorj Dondov, Presidium Member of Mongolia strengthened the intention of Mongolia to organise the ISM Presidium Meeting in Ulan Bator, in 2009.

**Decision 5<sup>th</sup>:** Mongolia has gained the right to organise the Presidium Meeting in 2009. The Presidium Meeting in 2011 is to discuss in the future.

## Agenda 5

Dr István Havasi reported about the details of the Congress Program. All the information published in the Program Booklet. The participants received the Booklet on the occasions of the registration. The final program:

### Congress Program

#### Monday, 24 Sept.

9.00 – 20.00	Registration of the participants and the guests
9.00 – 18.00	Exhibition
10.00 – 14.00	Sightseeing in the City with guide by bus (10.00, 11.00, 12.00 and 14.00 o'clock)
14.00 – 18.00	Presidium Meeting
18.00 – 19.30	Commission Meetings, Commissions 1-6 (in the given cases)
20.00 -	Reception of the MÁTRA Power Plant Co. for the participants in the Duna Palota (Palace Danube, 1051 Budapest, Zrínyi str. 5., Map No 7)

#### Tuesday, 25 Sept.

8.00 – 18.00	Registration of the participants and the guests
9.00 – 12.00	Opening Ceremony of the XIII ISM Congress, Plenary Papers
9.00 – 18.00	Exhibition
12.30 – 14.00	Lunch in the Hotel Gellért (1111 Budapest, Szent Gellért square 1., Map No 6)
14.30 – 15.00	Opening of the Exhibition
15.00 – 17.00	Presentation of the Exhibitors about the products
17.00 – 18.30	Visit at the Department of Geodesy and Surveying (“K” Building, ground floor 16.)
19.00 – 22.00	Common cultural program for the participants with dinner and sightseeing on the ship “EUROPA” (Batthyány square, Map No 8)

#### Wednesday, 26 Sept.

8.00 – 16.00	Registration of the participants and the guests
9.00 – 18.00	Exhibition
9.00 – 13.00	Technical papers in sections
10.45 – 11.15	Coffee break
13.00 – 15.00	Continuous lunch in the Restaurant “Szeged” (1114 Budapest, Bartók Béla str. 1., Map No 9)
15.00 – 19.00	Technical papers in sections
16.45 – 17.15	Coffee break
9.00 – 13.00	Sightseeing in the City for the participant’s spouses
18.00 – 19.30	Presidium Meeting and Commission Meetings (if it is needed)

20.00 - Dinner for the participants in the Hotel Mercure Budapest Buda (1013 Budapest, Krisztina blvd. 41-43., Map No 4)

Thursday, 27 Sept.

7.30 – 19.00 Four study visits in the mines (existing underground mine, open pit and reclaimed post mining areas and so on) and excursions to different spots

20.00 - Presidium Meeting at the University

Friday, 28 Sept.

9.00 – 13.00 Technical papers in sections

10.45 – 11.15 Coffee break

13.00 – 14.30 Members Assembly (Information, Decisions, Certifications, New President Election, Closing Ceremony)

14.30 – 15.30 Lunch in the Hotel Gellért (1111 Budapest, Szent Gellért square 1., Map No 6)

19.00 – 24.00 Reception - Farewell program in the Duna Palota (Palace Danube, 1051 Budapest, Zrínyi str. 5., Map No 7)  
19.00 – 20.30 Folklore performance in the Theatre room of the Duna Palota and  
20.45 - 24.00 Dinner in the Restaurant of the Duna Palota

The Study visits are the followings:

1. Budapest-Visonta-Eger-Felnémet- Budapest (Bus 1.)
2. Budapest-Szeged-Algyő-Szolnok-Budapest (Bus 2.)
3. Budapest-Márkushegy-Tata-Komárom-Budapest (Bus 3.)
4. Budapest-Visegrád-Esztergom-Dorog-Budapest (Bus 4.)

One could find the schedule of the lectures and the places of the section in the Booklet.

Agenda 4 (again)

Meanwhile Prof Axel Preusse and Dr Ralf Schulte arrived. Dr Kálmán Barátosi summarised the today's decisions to them.

Prof Axel Preusse said that Germany would be able to organise the Presidium Meeting in 2011.

**Decision 6<sup>th</sup>:** Germany has gained the right to organise the Presidium Meeting in 2011.

Agenda 6

Mr Michael Livingstone Blevins reported about the work of the Awarding Committee for excellent young authors. The Committee led by Mr Michael Livingstone Blevins was established on the 34<sup>th</sup> Presidium Meeting in Leoben, 2006. Mr Michael Livingstone Blevins received the papers of the young author; he sent them to the members of the Committee who represented the ISM Commissions.

Unfortunately, not all the members of the Committee sent back the qualification and proposals for the two best papers to reward. Mr Michael Livingstone Blevins summarised the proposals sent to him and his final proposal is that the two best papers of the young authors are the papers No. 054 and 061:

No. 054 The influence of mining in complicated geological conditions on surface of the ground (Jan Blachowski<sup>1</sup>, Stefan Cacoń<sup>1, 2</sup>, Wojciech Milczarek<sup>1</sup> (Polish), <sup>1</sup>Wroclaw University of Technology, Institute of Mining Engineering, Pl. Teatralny 2, 50-051 Wroclaw, Poland, [jan.blachowski@pwr.wroc.pl](mailto:jan.blachowski@pwr.wroc.pl), <sup>2</sup>Wroclaw University of Environmental and Life Sciences, Institute of Geodesy and Geoinformatics, Grunwaldzka 53; 50-357 Wroclaw, Poland, [cacon@kgf.ar.wroc.pl](mailto:cacon@kgf.ar.wroc.pl) )

No. 061 Photogrammetric monitoring of the stability of rock environment (M. Fraštia, M. Chlepková and P. Bartoš, Department of Surveying, Faculty of Civil Engineering, Slovak University of Technology, Radlinského 11, 813 68 Bratislava, Slovak Republic, [marek.frastia@stuba.sk](mailto:marek.frastia@stuba.sk) , [miroslava.chlepkova@stuba.sk](mailto:miroslava.chlepkova@stuba.sk) , [pavol.bartos@stuba.sk](mailto:pavol.bartos@stuba.sk) .

The Russian and Ukrainian Presidium Members took defences that they could not participate in the qualification. After a short time Dr Kálmán Barátosi closed the dispute, he said that all the members of the Committee received the papers, they had the possibility to make proposals and the final deadline was over, the qualification could not start again. Voting.

**Decision 7<sup>th</sup>:** The paper No. 054 and 061 will reward at the Members Assembly.

Agenda 7

Mr Carl Vender had an editorial remark but Dr Kálmán Barátosi showed the final version of the Minutes which Mr Carl Vender agreed with.

**Decision 8<sup>th</sup>:** The Presidium accepted the Minutes of the 34<sup>th</sup> Presidium Meeting.

Agenda 8

As. Prof Erik Ludvigsen said that there was not a final proposal. He asked the Presidium Members to send their opinions to the homepage. After a short discuss the Agenda 8 was postponed until 26<sup>th</sup> of September.

Agenda 9

Decision 8th of the Presidium Meeting 2006, Leoben

“Agenda 16

Dr Kálmán Barátosi requested to send him the photos of the Presidium Members because they would like to prepare and issue a collection of the ISM Presidium 2004-2007 for the ISM XIII Congress.

Accepted as decision 8th.”

Unfortunately I have received only 4 photos of the Presidium Members so I could not prepare the collection in the intended form. I found available data of the Presidium Members only on the ISM homepage. I sent earlier a letter to the ISM Presidium Members, asked to visit the homepage and to correct the data on it. I received a few corrected addresses from my correspondence so I could make a little correction on the list of the ISM Presidium Members and I published the List of the ISM Presidium Members in the Program booklet of the Congress.

Decision 9th of the Presidium Meeting 2006, Leoben

“Dr Kálmán Barátosi reported about the discussion between FIG and ISM held in the last evening:

Participants:

Prof Alojz Kopácik FIG C6 Chairman, FIG representative

Dr Barátosi Kálmán, ISM President

Prof Yu Changxing, ISM Vice President

Mr Michael Livingstone-Blevins, ISM Vice President

Dr István Havasi, ISM Presidium Member

The participants reviewed the former co-operation events between FIG and ISM.

Those were the Conferences in New York, Cairo, Accra, the Congresses in Fuxin-Beijing and Munich, and ISM Presidium Meetings in Cracow and Leoben. After discuss the Parties accepted the followings:

1. “The Understanding of Co-operation between the International Society for Mine Surveying and the International Federation of Surveyors” signed in Cracow in 2000 was a good base for the further co-operation.

2. The FIG and the ISM have three fields for cooperation: education, instrumentation-measuring and engineering surveys.

Dr Barátosi will send Prof Kopácik the names and addresses of the ISM representatives dealing with the fields of the relating topics.

Prof Kopácik will send Dr Barátosi the names and addresses of the FIG representatives dealing with the fields of the relating topics.

3. Each organisation finds solutions for possibilities to put links to reach the partner organisation from its homepage.

4. The FIG will prepare the thematic of the Stockholm Conference then FIG send ISM it to propose further topics for the Conference.

5. Both partners search the further fields for co-operation between FIG and ISM.

Decision 9th: The Presidium accepted the report as the base of the future co-operation between FIG and ISM.“

Prof Kopácik sent me the names and addresses of the FIG representatives dealing with the fields of the relating topics.

The FIG representatives are:

Education: Prof Béla Márkus, Hungary, Chairman of the FIG Commission 2

Instrumentation-measuring: Prof Rudolf Staiger, Germany, Chairman of the FIG Commission 5

Engineering surveys: Prof Alojz Kopácik, Slovak Republic, Chairman of the FIG Commission 6

I sent Prof Kopácik the names and addresses of the ISM representatives dealing with the fields of the relating topics.

The ISM representatives are:

Education and Instrumentation-measuring: Dr Ralf Schulte, Germany, Chairman of the ISM Commission 3 and Co-chairman of the ISM Commission 1  
Engineering surveys: Prof Edward Popiolek, Poland, Chairman of the ISM Commission 4

The possibility and the frame of the cooperation exist and I hope that the cooperation will be good and useful for both parties.

Mr Michael Livingstone Blevins asked who the ISM responsible person is for the contact to the FIG.

Dr Kálmán Barátosi and others: According to the Statutes of the ISM, the president represents the ISM and the president can ask one of the Presidium Members to represent the ISM at any events of other organisations.

#### Agenda 11

Report of Mr Michael Livingstone Blevins about the 36<sup>th</sup> Presidium Meeting and about the XIV Congress:

The 36th Presidium Meeting is to be hosted by South Africa. The Institute of Mine Surveyors of South Africa (IMSSA) has established an ISM sub-committee to address the Presidium Meeting in 2008 and the XIVth International Congress in 2010.

It has been proposed that the 36th Presidium Meeting be held in the city of Kimberley in the Northern Cape region, as this area is rich in diamond mining history. It is also planned to visit the De Beers Finsch Mine underground diamond mine, to see a fully-automated mining operation. Permission to undertake this visit will be requested from De Beers in 2008.

There are regular flights from Johannesburg to Kimberley and flight connections are easily made.

The dates for the meeting have yet to be decided, however, these will take into account the European university calendar, in an effort to ensure availability of Presidium members.

#### Agenda 12

Dr Kálmán Barátosi spoke about the well-known fact that the next ISM Congress would be organised in South Africa in 2010 and the next ISM president should be elected from South Africa at the Members Assembly. Therefore Mr Michael Livingstone Blevins was elected as ISM Vice President in Ukraine, in 2005. He read the CV of Mr Michael Livingstone Blevins as it follows:

Mr Michael Livingstone Blevins was born in 1960 in South Africa. As the son of a mining engineer, he grew up in “the shadow of the headgear” living in mining communities in South Africa and Zimbabwe (then Rhodesia) during his formative years.

He completed his secondary and tertiary education in South Africa, in Johannesburg and Cape Town respectively.



He started his career as a Pupil Survey Officer after being awarded a bursary to study survey by the Department of Surveys and Mapping (government department) in Cape Town.

Following completion of his studies, he joined the mines in January 1983, working on Coal, Diamond and Gold mines in South Africa and Namibia until 1995, rising to the position of Chief Surveyor.

For the past 12 years, he has been based at the offices of Anglo American Plc (a large global mining company) in Johannesburg, where he holds the position of Head of Group Survey and manages a multi-discipline group of senior professionals. His technical responsibilities include consulting, oversight and assurance, and knowledge management for local and international operations. He advises the company on legal and best practice compliance issues, technology systems and the maintenance of technical capacity and capability.

He holds mine surveying certificates of competency for South Africa and Namibia. He is registered as a Professional Mine Surveyor with the South African Council for Professional and Technical Surveyors, statutory body on which he has served since 1998.

He serves on the Mining Sub-committee of the Minerals Education Trust Fund, an Industry-funded organisation that supports minerals education at universities.

He is a past President of the Institute of Mine Surveyors of South Africa, of which he is a Fellow, and has served on its Council for many years, as well as on its Technical and Education committees.

He is currently Vice President of the ISM since 2005.

He is married to Isobel. They have two sons at university aged 22 and 20 years.

Dr Kálmán Barátosi asked the Presidium Members whether anybody had any remarks or questions. No.

Dr Kálmán Barátosi asked the Presidium Members to vote about acceptance of the candidature of Mr Michael Livingstone Blevins, ISM Vice President as the new President.

**Decision 10<sup>th</sup>:** The Presidium will propose the Members Assembly to elect Mr Michael Livingstone Blevins as new ISM President.

### Agenda 13

Dr Kálmán Barátosi said that the subsequent ISM Congress in 2013 will be organised in Germany. The new ISM Vice President should be elected from Germany according to the Statutes of ISM. He asked the German Presidium Members for the person of the candidate.

The candidate was Prof Axel Preusse Chairman of the ISM Commission 1.

Dr Kálmán Barátosi read out the CV of Prof Axel Preusse as it follows:

Prof Axel Preusse was born in 1955.

Master degree in mine surveying and mining subsidence engineering at Clausthal University, Germany (1983)

PhD degree of Clausthal University in Mining Subsidence Engineering (1990)

11 years with RAG Coal (Head of Department Exploration and Deposit, Research and Development)

Since 1997 Director of the Institute for Mine Surveying and Mining Subsidence Engineering and Geophysics in mining of Aachen University, Germany

More than 120 papers

Honorary functions:

Chairman Mine Gas Initiative NRW, as part of EnergieAgentur.NRW

Board of Association DMV

Member of ISM Presidium

Member of APCOM council

Married to Dr Lilyana Preusse, 2 kids (20 and 17 years)

Dr Kálmán Barátosi asked the Presidium Members whether anybody had any remarks or questions. No.

Dr Kálmán Barátosi asked the Presidium Members to vote about acceptance of the candidature of Prof Axel Preusse as new Vice President.

**Decision 11<sup>th</sup>**: The Presidium will propose the Members Assembly to elect Prof Axel Preusse as a new ISM Vice President.

Prof Axel Preusse: There will be changes in the Chairmanship of the ISM Commission 1 and 3 because I will be the new Vice President. Probably Dr Ralf Schulte will elect as Chairman of the Commission 1 and Mr Juergen Mayer as Chairman of the Commission 3 at the Commission Meetings.

Agenda 16

Dr Kálmán Barátosi: I would like to speak about the followings at the Members Assembly:

There is nothing to vote concerned the Statutes of the ISM,

Rewarding of young authors,

Election of new President and new Vice President,

Changing of the Commission Chairmen,

Handing over of the certificates,

Short summarizing of the Congress,

Information

**Decision 12<sup>th</sup>**: The Presidium agreed with the proposal.

Agenda 14

Commission 1. Prof Axel Preusse gave the written report for the Minutes, and it is attached to the Minutes. Dr Ralf Schulte spoke about the new online possibility on the website.

Commission 2. Prof Vladislav Popov: The Commission cannot reach successes with too little membership. I organized a meeting in Moscow in 2006.

Commission 3. Dr Ralf Schulte gave a report in written material and it is attached to the Minutes. There was a commission meeting in Prague in 2005. The next new chairman will have to continue the work.

Commission 4. Prof Popiolek: There were two commission meetings. One of them was in Freiberg, the other one was in Krakow. The second one was organized in memory of Professor Drzezla. The number of participants in Freiberg is 37 (6 countries), and 18 people from 5 countries were in Krakow. The next meeting to be planned will be here.

Commission 5. Dr Martin Vrabel gave a report in written material and it is attached to the Minutes. There were two commission meetings. One of them was in Prague together with the Commission 3 in 2005. It took two days. There were 16 participants from 5 countries. The second one was in the frame of the Geo-Mine Surveying Conference in Slovak Republic in 2006, under the auspices of Dr. Kálmán Barátosi, president of ISM. Here there were 80 participants (8 ISM members) and 62 papers.

Commission 6. Prof Yu Changxing spoke about the Commission Meeting held in Hanoi in Vietnam. There 65 participants attended, and 25 papers were delivered. He will give a report in written form and it will be attached to the Minutes. He emphasized the importance of coal mine gas exploitation which is a hot topic and joint project possibility between China and Vietnam. The next commission meeting could be in Canada or Australia.

#### Agenda 15

A few of the ISM member-countries being present handed over the president their written reports. The reports are attachments of the Minutes.

#### Agenda 10

All the present presidium members have got the copies of the Report of Michael Livingstone Blevins who asked them to read the Report and to discuss it after reading on Thursday. The Report is attached to the Minutes.

Prof Frank Hart had a remark about the Commissions. The Commissions cannot be strictly regulated. The education is not a leading industry; the regulations and the measuring instrument technologies are the most important themes.

Prof Eric Ludvigsen said that it was necessary to hold the Presidium Meeting on Wednesday too. Meanwhile they will hold a short meeting about the ISM languages.

#### **Wednesday, 26 September 2007.**

Dr Kálmán Barátosi greeted the Presidium Members and said that the Presidium continued the Meeting. He gave the floor to Prof Edward Popiolek.

Prof Edward Popiolek: The Commission 4 held a Meeting and the present Commission Members elected Prof Ryszard Hejmanovsky (Poland) as the new Chairman of the Commission at the Meeting.

Dr Kálmán Barátosi: Prof Ryszard Hejmanovsky as Commission Chairman is automatically Presidium Member too.

**Decision 13<sup>th</sup>:** The Presidium accepted Prof Ryszard Hejmanovsky as the new Chairman of the Commission 4 and as a new Presidium Member.

Dr Ralf Schulte: The Commission 1 and 3 held a common Meeting and the present Commission Members elected me as the new Chairman of the Commission 1 and Mr Juergen Mayer as the new Chairman of the Commission 3 at the Meeting.

Dr Kálmán Barátosi: Mr Juergen Mayer as Commission Chairman is automatically Presidium Member too.

**Decision 14<sup>th</sup>:** The Presidium accepted Dr Ralf Schulte as the new Chairman of the Commission 1 and accepted Mr Juergen Mayer as the new Chairman of the Commission 3 and as a new Presidium Member.

## Agenda 8

Prof Erik Ludvigsen: There was a meeting about the languages of the ISM attended by Dr Ralf Schulte, Prof Erik Ludvigsen, Dr Gareth Powell, Prof Jacek Szewczyk, Prof Vladislav Popov and Mr Konstantin Georgiev. The proposal of the Committee is as it follows (he gave the proposal to the president in written form):

“The task of the language Commission has been to consider if ISM should reduce the number of official languages to one: English. This is the norm in many other technical societies.

The Commission supported the idea, but decided as a first step to recommend that English would be the working language and continue the evolution that has happened during the previous years.

Concerning the Congress:

All papers should have an English title and abstract.

We should encourage specialists who give the paper in Russian to translate to English the slides used, or to have the slides in both languages. The Commission also discussed details concerning simultaneous translation and the publication of papers between Russian and English. It was concluded that this would be a topic for consideration between the Russian speaking community and the organisers.

Concerning the Presidium and the Commissions:

Recognise that language is a barrier.

Establish during meetings the infrastructure that enables us to have both computer support and the support of colleagues for communication and the exchanges of ideas.”

Dr Kálmán Barátosi asked whether this proposal is a common proposal of the participants of the Commission. If it is, he asked the participants of the Commission to sign it.

It came not to signing. There was an extended discussion. The Russian and Ukrainian Presidium members wanted to read it in Russian. The proposal was translated into Russian in place.

Prof Vladislav Myrnyy asked why the Presidium spoke about this theme and he said the Russian speaking countries did not agree with the proposal.

Mr Michael Livingstone Blevins said that he missed the new generation from the Russian speaking countries who spoke languages.

Mr Carl Vender said that it was a big problem to find Russian translators in 1991.

Mr Konstantin Georgiev said that the Congresses should be organised with two languages: Russian and English.

Dr Kálmán Barátosi said that it was clear that the Presidium was not able to make decision about this theme. He asked the Language Commission to work out a proposal for the next Presidium Meeting.

**Decision 14<sup>th</sup>:** The Presidium accepted the proposal of the President

### **Tuesday, 27 September 2007**

Prof Dr Gyula Sallai the Vice Rector of the BUTE held a kind reception for the Presidium Members and for their wives being present at 8 o'clock in the evening.

The Presidium Meeting continued after the reception.

Dr Kálmán Barátosi reminded that the Presidium Members had not discussed the Agenda 10. Mr Michael Livingstone-Blevins distributed the Presidium Members the written material on 24th of September and he asked the Presidium Members to read the Report so that they would be able to discuss it at the last meeting. Dr Kálmán Barátosi gave the floor to Mr Michael Livingstone-Blevins.

Mr Michael Livingstone-Blevins hoped the Members had read his Report. He emphasised some thoughts:

- the ISM Commissions are suitable and proper for the work of the ISM,
- the capacity of the Commissions are not enough,
- all the Presidium Members and Commission Chairmen should examine and reconsider the work of the Commissions,
- the work field (scope of activities) of each Commission must be identified and declared,
- the commissions should utilize the ISM homepage to share knowledge by publishing comprehensive activity reports and results of work projects,
- the youth should be recruited to the Commission,
- all the Presidium Members should have tasks for the ISM,
- all the Commission Chairmen should ask the Commission Members for active voluntary work in the Commissions,
- the Commission Members should nominate new Members to the Commissions,

- the expectations and requirements for the Commission Chairmen are in the report by Mr Michael Livingstone-Blevins “Report on composition, Number and Activities of Commissions; 19 September 2007” – appended to these minutes.

The task for the Commission Chairmen is to publish work programmes on the website by 31 December 2007. Commission Chairmen should put progress reports on the website every three months and at the Presidium Meeting. In the work programmes it is necessary to state the specific goals, actions, outputs, deadlines for delivery and who will do them.

Mr Michael Livingstone-Blevins required the acceptance and agreement of the Presidium Members to this work.

Dr Kálmán Barátosi asked the Presidium Members to vote about the proposal.

**Decision 15<sup>th</sup>:** The Presidium Members being present accepted the proposal and agreed with the ideas unanimously.

Dr Kálmán Barátosi supported the proposal.

Prof Axel Preusse said we could start step by step on this line and the proposals must be followed.

Dr Ralf Schulte agreed with the proposal and he said that the Commission Chairmen would have to work together.

Dr Martin Vrabel agreed with the proposal and he said that common Commission Meetings would have to be organized in 2008 and 2009.

Mr Michael Livingstone Blevins: The work projects should be submitted at the next Presidium Meeting.

Prof Erik Ludvigsen supported the proposal.

Dr Kálmán Barátosi asked Mr Michael Livingstone-Blevins about the format for publishing the results. Will there be books, directives, guidelines, standards or others?

Mr Michael Livingstone-Blevins said that the guideline for practice was a good example. He stated that the most part of the papers were about the rock movement, and therefore it would be possible to prepare a proposal for the best solution.

Mr Carl Vender said that all Commission Chairmen and Members could be “Co-chairman” for a chosen theme and no matter how he/she is called.

Dr Kálmán Barátosi told about the Guideline for Environmental Maps prepared by the Mine Surveying Committee of the Hungarian Society for Mining and Metallurgy. The Guideline was necessary because the ministerial decree regulated the preparing of Environmental Maps but without details.

Prof Vladislav Popov spoke about the events of the Commission 2 held in Moscow. There were always proceedings. It would be good to know which Members of the Commission are active or not active. New delegates should be sent to the Commissions until 31 December.

Dr. Ralf Schulte: One can read it on the ISM website.

Mr Michael Livingstone-Blevins: the first deadline is 31 December 2007 to know the active Commission Members and to prepare the work plans for the future.

Dr Kálmán Barátosi: The Presidium has accepted the proposal of Mr Michael Livingstone-Blevins by voting. I request the Presidium members to take the decisions of the Presidium and the deadline seriously. Thank you for your active participation on the 35<sup>th</sup> Presidium Meeting, and I am closing the Meeting now.

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### **Friday 28, September 2007, ISM Members Assembly**

President's Speech on the Closing Ceremony and Members Assembly of the XIII International Congress of the International Society for Mine Surveying.

Honoured Vice Presidents of the ISM!

Honoured Honorary members of the ISM!

Honoured Participants of the Closing Ceremony of the XIII Congress of the International Society for Mine Surveying and of the Members Assembly of ISM!

Ladies and Gentlemen!

At first, I would like to give many thanks to the participants for accepting our invitation to participate on the Congress and now on the final official events of the Congress on Closing Ceremony and on the Members Assembly.

The Congress was located at the Budapest University of Technology and Economics. The academic year of 2007/2008 is a festive year of the University because the University will celebrate its life of 225 years and the Department of Geodesy and Surveying is celebrating the 230th anniversary of its foundation. The ISM Congress is a part of the official program of the festive year of the University. The Hungarian Mining and Metallurgical Society celebrate the 115th anniversary of its foundation at the same time.

The II International Congress of the ISM was held in Hungary in 1972 and the ISM Congress returned to Hungary after 35 years.

The organisers of the Congress are the following organisation:

International Society for Mine Surveying  
Hungarian Mining and Metallurgical Society  
Budapest University of Technology and Economics  
Faculty of Earth Science and Engineering, University of Miskolc

The following Companies sponsored the Congress:

„MÁTRA” Power Plant Co., Visonta, Hungary  
“MOL” Hungarian Oil and Gas Plc., Budapest, Hungary  
Hungarian Office for Mining and Geology, Budapest, Hungary  
Hungarian Academy of Science, X. Section of Earth Sciences, Budapest, Hungary  
„Geofor” Geodesy and Mine Surveying Ltd., Salgótarján, Hungary  
Budapest University of Technology and Economics, Budapest, Hungary  
Eurokt-Akadémia, Esztergom, Hungary  
Leica A.G., Heerbrugg, Switzerland  
„VÉRTES” Power Plant Co. Oroszlány, Hungary  
„OMYA” Mining Ltd., Eger-Felnémet, Hungary  
National Society for Mining Entrepreneurs, Keszthely, Hungary  
„MECSEK-ÖKO” Environment Protection Co., Pécs Hungary

We organised an Exhibition beside the Congress. We wrote invitation letters to 39 worldwide Company dealing with the measuring instruments and mapping.

The Exhibition was not the greatest one but I think that the Companies were present on the Exhibition are on the top of these Companies. The representatives of the Exhibitors held very good presentation on their products. I would like to express my thanks to the Exhibitors for their participation.

We sent out the invitation to participate on the Congress in November 2006. There were amendments in the original program but I think we could carry out the program of the Congress.

We received 148 abstract from different countries and finally were 92 lectures in the program of the Congress. The lectures were held in three sections. I asked few participants of the Congress to be Chairman of the sections and they undertaken these positions. I owe they thanks for acceptance of my request. The chairmen of the Section were the following experts and professors in alphabetical order:

Prof Wolfgang Busch, Germany  
Prof Ákos Detrekői, Hungary  
Prof Viktor Dryban, Ukraine  
Dr István Havasi, Hungary  
Prof Ryszard Hejmanowski, Poland  
Mr Michael Livingstone Blevins, South Africa  
Prof Viktor Dryban, Ukraine  
Prof Anatoly Okhotin, Russia  
Prof Axel Preusse, Germany  
Dr Ralf Schulte, Germany  
Prof Jacek Szewczyk, Poland  
and finally  
Dr Kálmán Barátosi, Hungary

Their work was a great contribution to the good process of the technical lectures. Many thanks for their unselfish and successful work.



We held four study visits in the mines (existing underground mine, open pit, reclaimed post mining areas and oil and gas production) and excursions to different spots. I think all the participants of the study visits found interesting and useful knowledge.

We held sightseeing for the participants and for the spouses of the participants. I hope both program were interesting.

I hope the events of the Congress were pleasant and memorable.

I would like to ask you to think about me if something was wrong or faulty in the organisation and to think about my colleagues helped me in the organisation if the circumstances and the events were good and pleasant.

Now I would like to give some official information.

Changes in the Chairmanships of Commission 1, 3 and 4

Dr. Ralf Schulte, Aachen University, Germany

Mr Jürgen Mayer, Leica Geosystem AG, Heerbrugg, Switzerland

Prof Ryszard Hejmanoski, AGH University of Science and Technology, Cracov, Poland

The ISM Presidium has established the Awarding Committee of excellent young authors for the XIII ISM Congress. Mr Michael Livingstone Blevins ISM Vice President should lead the Committee. The Committee consists of the representatives of the ISM Commissions. The idea to organise Awarding Committee of excellent young authors for the ISM Congresses originated from China. Prof Yu Changxing organised the first one

The best two papers of young authors were selected by the Presidium as follows: 54 and 61. (The President handed over the certificates and Hungarian embroideries to the representatives of the authors.)

ISM forthcoming events

The future ISM Congresses will be organised  
in 2010 – 14th Congress, in South Africa;  
in 2013 – 15th Congress, in Germany;  
in 2016 – 16th Congress, in Ukraine.

The Presidium Meetings fixed will be organised  
in 2008 – in South Africa;  
in 2009 – Ulan Bataar, Mongolia  
in 2010 – in South Africa while holding the 14<sup>th</sup> Congress  
in 2011 – in Germany

The next Members Assembly will be held in South Africa, in 2008.

I would like to ask the Members Assembly to accept the proposal of the Presidium about the forthcoming ISM events. Please vote! (Voting.)

The Members Assembly accepted the forthcoming ISM events unanimously.

The ISM Presidium made not decision to be voted on the members Assembly referring to the Statutes of the ISM.

I would like to ask the Members Assembly to approve the activity of the Presidium during 2004-2007. The activity of the Presidium was read out on the Opening ceremony of the Congress. Please vote! (Voting.)

The Members Assembly approved the activity of the Presidium during 2004-2007 unanimously. Thank you for your acceptance.

I would like to give many thanks to Prof Yu Chanxing Vice President and former President of ISM for your meaningful and important contributions done for a long time to the success of the ISM. (He handed over the Certificate and a book to Prof Yu Changxing) Congratulation Prof Yu Changxing!

I would like to thank Prof Viacheslav Myrnyi for your outstanding active and useful work done for a long time in the ISM Presidium. (He handed over the Certificate and a book to Prof Viacheslav Myrnyi) Congratulation Prof Viacheslav Myrnyi!

(Meanwhile arrived Madam Ambassador Khoza, the Ambassador of South-Africa in Hungary, to the Members Assembly) I have the honour to welcome and to greet Madam Ambassador Khoza, the Ambassador of Republic of South-Africa in Hungary.

I would like to give information about the decision referring the new president and new Vice President

The Presidium made a decision about the acceptation of the candidature of the new ISM Vice President. The subsequent Congress will be organised in Germany, so the new Vice President should elect from Germany. This Person is Prof Axel Preusse. (He read the CV of Prof Axel Preusse. Election)

The Members Assembly elected Prof Axel Preusse as the new ISM Vice President unanimously. Congratulation Prof Axel Preusse elected Vice President of ISM! (He handed over the Vice President Certificate.)

According to the ISM Statutes a four months after the Members Assembly we will have a new President. The Presidium made a decision about the Acceptation of the candidature of Mr Michael Livingstone Blevins, ISM Vice President as the new President. (He read out the CV of Michael Livingstone Blevins. Election)

The Members Assembly elected Mr Michael Livingstone Blevins as the new ISM President unanimously. Congratulation Mr Michael Livingstone Blevins elected President of ISM!

(He handed over the President Certificate to the elected President. He handed over the elected President also the symbols of the ISM: the flag with the emblem of the ISM XIII Congress, the chain of the ISM President, the stamp of the ISM and the bell of the ISM President.)

Now I give the floor to the elected President, to Mr Michael Livingstone Blevins.

Dr Kálmán Barátosi, President of the ISM,  
Honoured South African Ambassador to Hungary – Madam Ambassador thank you kindly for making time in your busy schedule to demonstrate your support of South Africa here today,  
Honoured Participants,  
Members of the ISM,  
Ladies and Gentlemen,

This is indeed a great honour.

We are enormously proud to be moving the seat of the ISM to South Africa.

The banner of the ISM will be positioned in a place of honour by the Institute of Mine Surveyors of South Africa.

I would like to congratulate and thank Dr Barátosi, for his leadership of the ISM for the past three years, which has culminated in this successful 13<sup>th</sup> International Congress.

He has performed his duties as President with diligence and wisdom and when required, with firmness and a cool head. He has ensured that the ISM has been well run and has progressed under his Presidency.

His dedicated service to the ISM, in the advancement of the science and practice of mine surveying, should serve as an example to us all.

I am personally reassured by the knowledge that you, Dr Barátosi, will be available to advise me during my term as President.

I would like to take this opportunity to invite you personally to South Africa to attend the Presidium meeting in 2008 and the 14<sup>th</sup> International Congress in 2010.

To the Congress organisers, the ISM, the Hungarian Mining and Metallurgical Society, the Budapest University of Technology and Economics, the Faculty of Earth Science and Engineering of the University of Miskolc, and the many people who have assisted with the daily coordination of the technical and social programmes – thank you for your hard work, your patience and your hospitality.

I would not be standing here today without the support of numerous members of the ISM who supported South Africa and my South African colleagues who demonstrated their support by travelling to Budapest to be here today. In total, I believe that we have 17 South Africans registered at this Congress, amongst whom are:

- The Director of Mine Surveying from the Department of Minerals and Energy of the Government of South Africa
- The President, Vice President and Immediate Past President of the Institute on Mine Surveyors of South Africa
- The Chairman of the ISM 2010 Congress Organising Committee, and
- Numerous members of the South African mine surveying fraternity.

Regarding international mining activity, there have been significant changes since the establishment of the ISM in 1976 that need to be taken into consideration. Mining in Europe has declined steadily while new mining centres have emerged. These new geographic centres of mining have specific regional challenges. The lessons learned in Europe regarding the environment and responsible mine closure can be transferred to ISM member countries which are in earlier phases of the mining life-cycle. Globalisation is now a well established reality – for example, the company for which I work has a presence in over 40 countries. There is a global resurgence in mining activity, driven largely by China’s growth and consumption of resources. Several countries are experiencing acute shortages of mine surveyors and other mining technical skills. There is a need for internationally transportable qualifications and common core standards.

For the ISM to be relevant in this operating environment, it must address these contemporary issues successfully.

I would like to use my term as President of the ISM to:

- accelerate progress in all aspects of the functions of the ISM,
- to grow the relevance of the ISM within the international mining community through focussed work and knowledge sharing,
- to grow the number of active members on the Commissions, and
- to grow the number of young members on the Commissions so that we can benefit from their energy and perspective, while retaining and transferring the wisdom and experience of our older members.

I believe that this transformation is essential to ensuring a sustainable future for the ISM.

This cannot be achieved without the strong support of the Presidium and effective functioning of the Commissions. Dear colleagues, I look forward to your commitment and continued support during my term as President. We must move forward together.

In closing, I would like to invite you all to attend the 14<sup>th</sup> International Congress of the ISM in South Africa in 2010.

South Africa is a global leader in mining, possessing the world’s largest reserves of gold, platinum-group metals and manganese. It is the world’s largest producer of gold and platinum and is a leading producer of base metals, coal and diamonds. Only two strategic minerals – crude oil and bauxite – are not mined in the country.

South Africa’s strengths include a high level of technical expertise taking into account the ever increasing challenges of mining at depths nearing the 4 km mark below surface, which require some of the deepest shafts in the world.

In anticipation of your active participation in the 14<sup>th</sup> International Congress, we would like welcome you to our wonderful country.

Please spread the word – we would be delighted to have in excess of 400 participants.

Dr Barátosi, please accept this small gift of appreciation of your service to the ISM.....Thank you Kálmán.

Thank you

(Dr. Kálmán Barátosi has the word again.)

Thank you for your kind words. Now let us hear the anthem of the Republic of South Africa. (After hearing the anthem Prof Dorj Dondov, Prof Viacheslav Myrnyi, Prof Jacek Szewczyk and Mr Gareth Powell expressed thanks to Dr Kálmán Barátosi and they gave kind gifts to him and to the elected President too.)

Ladies and Gentlemen,

Thank you for your kindness. The Congress comes to the end. Before I close the Members Assembly, I would like to give many-many thanks to my wife because she helped me in my work during the period of my presidency in ISM. (She got a great cheering likewise the other awards and elected.) Now, I would like to express my thanks for your participation at the ISM XIII Congress and at the Members Assembly and I close it.



Dr Kálmán Barátosi

Attachments:

Attendance list

Reports of the countries and of the commission chairmen

Reports of Michael Livingstone Blevins

Opinion of Prof Yu Changxing on the Commissions