

## **Minutes of the Second Business Meeting IMA, Edinburgh, Thursday 5th September**

Hour: 16H40-19H

### **1) Opening - Welcome by President Tony Naldrett**

The president welcomed the 61 Delegates present.

Council: Tony Naldrett (President), Ian Parsons (Vice-President), Takamitsu Yamanaka (Vice-President), Stefano Merlino (Past-President), Cornelis Klein (Treasurer), Maryse Ohnenstetter (Secretary), Alain Baronnet, Ian Campbell, Werner Schreyer, Nicolai Yushkin, (Councillors)

### **2) Roll call of the delegates:**

Australia - 3 - W. Birch, L. Sutherland, D. Henry  
Austria - 3 - G. Amthauer, H. Effenberger, A. Mogessie  
Belgium - 1 - M. Fransolet  
Bulgaria - 1 - I Bonev  
Canada - 4 - N. Halden, A.C. Roberts, RC Peterson, R. Martin  
China - 3 - Lu Anhuai, Li Shengrong, HE Hongping  
Czech Republic - 1 - J. Kotkova  
Denmark - 1 - Ole Johnsen  
Egypt - 1 - M. Mandour  
Finland - 1 S. Lahti  
France - 4 - B. Devouard, G. Calas, E. Balan, D. Neuville  
Germany - 5 - RB Heimann, W. Hofmeister, WV. Maresch, M. Okrusch, KU. Schuermann  
Hungary - Tamas Weiszburg  
Italy - 3 - M. Pasero, M. Mellini, G. Ferraris  
Japan - 4 - M. Akaogi, K. Fujino, M. Matsui, E. Ohtani  
Korea - 1 - Soo Jin Kim  
Netherlands - 1 - C. Woensdregt  
Norway - 1 - G. Raade  
Romania - 2 - D. Pop  
Russia - 5 - N. Bortnikov, N. Mozgova, A. Glikin, AM. Askhabov, DY. Pushcharovsky  
South Africa - 2 - Johan de Villiers, R. Merkle  
Spain - 2 - E. Galan  
Sweden - 2 - U. Halenius, H. Skogby  
Switzerland - 2 - T. Armbruster, U. Schaltegger  
United Kingdom - 4 - F. Wall, A. Rankin, J. McDonald, M. Welch  
USA - 5 - C. Burnham, R. Ewing, Jeffrey Post, N. Ross, G. Harlow

Alternates:

Austria: Hoinkes; Bulgaria - T. Kerestedjian, China - Yang Zhuming; Japan - S. Matsubara, South Africa - L. Andrews.

Delegates from Argentina, Brazil, New Zealand were absent.

The President stated that the 2nd IMA Business Meeting is of full power as 27 of the 36 member societies are represented on the meeting. As 61 delegates are present, the majority is 31.

**Proposed agenda:**

1. Welcome by President Tony Naldrett
2. Roll call of the Delegates
3. Voting on amendment of the Constitution
4. Report of the Auditing Committee
5. Vote on termination of Commission and Working groups
6. Election of Council and Officers
7. Election of Officers of Commissions and Working Groups for the period 2002-2006
8. Presentation of Hungary-Central Europe invitation
9. Vote on Japanese invitation for the next General Meeting in 2003
10. Other Business
11. Closing by President Tony Naldrett

The Delegates unanimously approved the proposed agenda.

**3) Voting on amendment of the Constitution**

Clauses to be added by the By-Laws

3.1 Article 12 - Commission

Former text:

Article 12 (f) The chairman of each Commission shall submit a biennial report on its activities to the Secretary of the Association every second year before the next General Meeting. The Secretary of the Association shall distribute copies of all activity reports to the Delegates prior to the Business Meeting. The chairman of each Commission shall submit a second report on activities during the General Meeting to the Secretary of the Association, not more than four weeks after the last Business Meeting. The Secretary of the Association shall send copies of the activity reports to the Representatives along with the minutes of the Business Meeting.

New proposal

Article 12 (f) The chairman of each Commission shall submit an annual report on its activities to the Secretary of the Association each year. The Secretary of the Association shall distribute copies of all activity reports to the Delegates prior to the Business Meeting. The chairman of each Commission shall submit a second report on activities during the General Meeting to the Secretary of the Association, not more than four weeks after the last Business Meeting. The Secretary of the Association shall send copies of the activity reports to the Representatives along with the minutes of the Business Meeting.

3.2 Article 13(d) - Working Groups

Article 13 (d) The chairman of each Working Group shall submit a biennial report on its activities to the Secretary of the Association every second year before the next General Meeting. The Secretary of the Association shall distribute copies of all activity reports to the Delegates prior to the Business Meeting. The chairman of each Working Group shall submit a second report on activities during the General Meeting to the Secretary of the Association, not more than four weeks after the last Business Meeting. The Secretary of the Association shall send copies of the activity reports to the Representatives along with the minutes of the Business Meeting.

New proposal

Article 13 (d) The chairman of each Working Group shall submit an annual report on its activities to the Secretary of the Association each year. The Secretary of the Association shall distribute copies of all activity reports to the Delegates prior to the Business Meeting. The chairman of each Working Group shall submit a second report on activities during the General Meeting to the Secretary of the Association, not more than four weeks after the last Business Meeting. The Secretary of the Association shall send copies of the activity reports to the Representatives along with the minutes of the Business Meeting.

3.2 Article 12 (h) Commission - Article 13(f) - Working Groups

Proposals:

Article 12 (h) - Commissions

(h) If a two-third majority of the Council deem it necessary, Council has the power to replace the officers of a Commission (Chair, Vice-Chair and/or Secretary) at any stage during the years intervening between business meetings. Replacements may not necessarily be from existing members of a commission.

Article 13 (f) - Working Groups

(f) If a two-third majority of the Council deem it necessary, Council has the power to replace the officers of a Working Group (President, Vice-President and/or secretary) at any stage during the years intervening between business meetings. Replacements may not necessarily be from existing members of a Working Group.

Results of the Ballot:

Amendment of the IMA Constitution	Yes	No
Article 12 (f)	55	4
Article 13 (d)	57	4
Articles 12 (h) and 13 (f)	51	4

**4) Report of the Auditing Committee**

On behalf of the Auditing Committee elected by the 1st General Meeting Walter Maresch and Norman Halden reported that they have examined the accounts for the period February 1999 - August 2002. The auditors have ascertained that income and disbursements are as recorded. The account balance at August 22, 2002 stood at \$88,929.42. They approved the account (also in writing).

**5) Vote on termination of Commission and Working groups**

Three Commissions/Working Groups were initially proposed by the Council to be terminated during the first Business Meeting: Com. on Gem Materials, Com. on History and teaching, WG on Databases and Computer Applications. After the Wednesday special reception during which messages were addressed by Chairs of the Commission on Gem Materials to the Council, in the presence of Chairs of other Commissions and Working groups, it was finally decided to continue the Com. on Gem Materials for two additional years.

During the second Business Meeting, the few activities of the WG on Cosmic Mineralogy were underlined by Frances Wall, notably the absence of program and proposal for new Officers, as well as the fact that chairs of WG on Cosmic Mineralogy were not involved in the organization of the GM in Edinburgh.

As most of the delegates agreed with her remarks, the WG on Cosmic Mineralogy was added to the list of Com/WG to be terminated.

T. Weiszburg noticed the unidirectional expression of the Business Meeting. Concerning the disappearance of Com/WG, the President indicated that new proposal may be applied through a new Working Group.

The president added that someone among delegates participating in the Edinburgh meeting is interested to create a Working group involved in Environmental Mineralogy. He added that a Committee will be created to propose new technology services to improve in communication between mineralogists around the world.

Results on the question on termination of Com/WG are reported below:

Commission/Working group	Yes	No
Com. on History and Teaching	35	26
WG on Databases and Computer Applications	53	8
WG on Cosmic Mineralogy	46	6

## 6) Election of Council and Officers

	Name	Yes	No
President:	Ian Parsons	58	1
First Vice-President:	Takamitsu Yamanaka	59	0
Second Vice-President:	Nicolai Yushkin	52	7
Treasurer:	Cornelis Klein	58	1
Secretary:	Maryse Ohnenstetter	58	1
Councillor:	Alain Baronnet	57	2
Councillor:	Ian Campbell	57	2
Councillor:	Kari Kojonen	56	3
Councillor:	Marcello Mellini	58	1
Councillor:	Werner Schreyer	57	3

## 7) Election of Officers of Commissions and Working Groups for the period 2002-2006

According to IMA constitution, Articles 11, 12g and 13d, the list of Chairs proposed during the first Business Meeting were completed between the two Business Meetings and reported on a Conference board. 17 chairs over 30 are newly elected.

Commission/ Working group		Posi- tion	Name	Year of appointment	Yes	N o
C. on Applied Mineralogy	COM	Ch.	Richard D. Hagni	since 1990	56	3
		V- Ch.	Eric Pirard	2002 proposal		
		Sec.	Henrique Kahn	Since 1998		
C. on Classification of Minerals	CCM	Ch.	Yu Pushcharovsky	Since 1998	58	1
		V- Ch.	Ernst Nickel	2002 proposal		
		Sec.	Andrew McDonald	2002 proposal		
C. on Gem Materials	CGM	Ch.	Margherita Superchi	Since	42	6
		V- Ch.	Pieter C. Zwann	Died in Nov.02		
Christine L:IMA:prep site web:Minutes-2ndBusMeet.Edinb.rtf						
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		Sec.	Lin Sutherland	Since 1998		
C. on Mineral Growth and Interface Processes	CMGI P	Ch.	Cornelis Woensdregt	2002 proposal	61	
		V-Ch.	Katsuo Tsukamoto	Since 1994		
		Sec.	John Rakovan	2002 proposal		
C. on Museums	CM	Ch.	Lydie Touret	2002 proposal	58	1
		V-Ch.				
		Sec.	Kay U. Schuermann	Since 1996		
C. on New Minerals and Mineral Names	CNM MN	Ch.	ErnstBurke	2002 proposal	60	
		V-Ch.	Giovanni Ferraris	Since 1998		
		Sec.	William D. Birch	Since 1996		
C. on Ore Mineralogy	COM	Ch.	Roland K.W. Merkle	2002 proposal	57	2
		V-Ch.	Kari K. Kojonen	2002 proposal		
		Sec.	Nigel J. Cook	2002 proposal		
C. on Physics of Minerals	CPM	Ch.	Georg Amthauer	2002 proposal	59	2
		V-Ch.	Euji Othani	2002 proposal		
		Sec.	Daniel Neuville	2002 proposal		
WG on Inclusions in Minerals	WGIM	Ch.	Li Zaolin	2002 proposal	58	3
		V-Ch.				
		Sec.	S. Smirnov	2002 proposal		
WG on Mineral Equilibria	WGM E	Ch.	Leonid Perchuk	Since 1998	58	3
		V-Ch.	Masaki Akaogi	Since 1998		
		Sec.	Oleg Safonov	2002 proposal		
WG on Organic Minerals		Ch.	Norbert Vavra	Since 1998	57	2
		V-Ch.				
		Sec.	Waltraud Winkler	2002 proposal		

## 8) Presentation of Hungary-Central Europe invitation

Proposal for the 20th General Meeting in 2010 to be held in Budapest, Hungary.

Invitation: A preliminary proposal was submitted to the IMA Council in Strasbourg, in Spring 2001. Three societies, namely the Romanian, Hungarian and Slovak IMA member societies would gladly invite the 20th General Meeting of IMA into the Carpathian - Pannonian region.

A fourth IMA member society, the Austria society is going to join the organization. Other neighbor IMA member societies, Czech Republic, Poland, Ukraine, Serbia, Croatia have been invited to contribute to particular parts of the project, such as for field trips and special symposia.

Historical background: The Carpathian - Pannonian region is of long tradition for mineralogy. In 2010 the 275th anniversary of the foundation of the famous Schemnitz Mining School (1735) will be celebrated, as well as the 225th anniversary of the foundation of the World's first really international scientific society (Societat der Bergbaukunde, Glashutte, Slovakia, 1785), a precursor of the IMA.

According to the traditions of IMA, the 20th General Meeting will probably take place in Europe. There many IMA GMs have already been organized, but there was no GM in the Carpathian - Pannonian region, in spite of the fact that most of the regional mineralogical societies have been active members of IMA since the 60-ies, and are still active, as judged by the Edinburgh meeting.

Parts of the region (e.g. Transylvania) were out of the international scientific circulation for several decades. It is one of the important missions of IMA to help the development of mineral sciences in all regions of the World.

The region can be characterized by a developed, differentiated institutional structure in the mineral sciences: several strong university departments and academic/applied research institutions of long traditions

In addition, the region has many attractive mineralogical / petrological / geochemical / ore deposits and also cultural sites to visit.

Venue for conference: The new Riverside Campus Facilities of the Eotvos L. University, Budapest (completed in 2002, high standard, very moderate costs).

Key date: August 29 (Monday)- September 3 (Friday) 2010.

Expected number of participants: 1000-1100 (These figures are based on the success of the Pisa GM in 1994. A (to Pisa) similar financial and organizational strategy + the very good geographical location give reality to that number.)

Registration fees: maximum 200/250 EURO

Grant system: extended:

- 1) Special grants for the non-European, not developed IMA member countries and non-member 3rd world regions
- 2) Special grants for students
- 3) Special care for the colleagues from the former Sovietunion. As Hungary has got a short common border with Ukraine a good service was developed for travelling from Russia at very cheap costs.

Accommodation:

low cost at the campus: 10 EURO.

standard: 30-50 EURO;

higher class 70-90 EURO;

luxus: up to the stars...

The general services in the region are of a good standard. This is confirmed by the success of many smaller and larger international conferences. Though this region is to join the European Union as Hungary, Poland, Czech Rep., Slovakia in 2004 and later on Romania, the costs of services related to a conference are expected to be moderate even during the next 8 years.

Scientific program - more details will be decided in the preparatory meeting of the initiators in March 2003 and will be presented in Florence in 2004). The content of the scientific programme - 1) it will reflect the hottest topics of our science (as of 2010...) in the form of invited plenary lectures and special symposia and 2) will cover all the traditional fields of mineral sciences (as it is expected from a GM of the IMA)

One of the key parts of the programme will relate to the connection between mineral and environmental sciences (environmental mineralogy/geochemistry, mineralogy of non-consolidated earth materials, biomineralogy etc.), a field very important in the Carpathian-Pannonian Region.

The organizational structure of the scientific programme will be the same as it was in Edinburgh (Monday-Friday), except for the first business meetings of commissions and working groups which will be proposed to have on Sunday, right before the meeting starts.

Field trips - Intensive pre- and post-congress field trip programme is planned. The trips will vary both in length (1-5 days) and in subject (covering all fields of mineral sciences + cultural programme). There are more than 1000 mineral species described in the region, about 60 of them first described from here. See for examples: Szakall, S. (ed): Minerals of the Carpathians. Granit, Prague, 2002. pp 1-479; ISBN: 80-7296-014-8), important magmatic (see e.g.: dacite), metamorphic and sedimentary formations (e.g. bauxite, black shale related manganese mines). Many well preserved relicts of the early (Stone Age, Roman time, Medieval) mining activities can also be visited.

Financial support - The organizing societies have got a solid practice in fund raising for international conferences. Fund raising is structured on different levels:

- 1) local (institutional and private),
- 2) national (national research funds, national organizations for international scientific exchange, academies; mapping of bilateral exchange agreements for helping travel, etc.)
- 3) regional (e.g. International Visegrad Fund)
- 4) European (regional development projects; direct conference aids)
- 5) international (ICSU via IMA/IUGS).

Organization committee - For the moment the top officers of the initiating IMA member societies: Prof. Gheorghe Udubasa, Bucharest, President; Dr. Gabor Papp, Budapest, President; Dr. Martin Chovan, Bratislava, IMA NR) represent the OC. A temporary OC will formally be created on the preparatory meeting in March 2003. That temporary OC will prepare the details of the final invitation presented to the IMA BM in 2004. In the case of a positive decision of the IMA BM for the Carpathian-Pannonian Region a final OC will be formed by broadening the temporary OC.

Congress secretary's office: will be located in Budapest either in the Office of the Hungarian Geological Society or at the Eotvos L. University

Contact (till the decision on the final place of the congress secretary's office): Tamas Weiszbarg: Department of Mineralogy, Eötvös Loránd University, Pázmány Péter sétány 1/c H-1117 Budapest. Phone: +36-1-381 2205. Fax: +36-1-381 2110. E-mail: weiszbarg@ludens.elte.hu

Location information - The region is in between the former West and East, there is easy access from both sides, and also from other continents. The international airports of Budapest connect the city directly to some oversea and to all important European destinations. Budapest is on the European motorway network (2 hours from Vienna) and the termination of many intercity trains from both west and east. Within the city the Riverside Campus facilities of the Eotvos L. University is located in a distance of about 30 minutes from the airport, along the Danube, in between to two bridges, both important lines for public transport and vehicles. There is an easy connection to both the western and the southern motorways.

### **9) Vote on Japanese invitation for the next General Meeting in 2003**

Delegates voted unanimously for the location of the next General Meeting in Kobe, Japan, 2006.

### **10) Other Business**

There were discussion initiated by B. Birch on the way commissions/Working Group should work as the IMA Constitution contains few information on that. The Council is planning to produce some indication on what he is looking for to appreciate activities of Com/WG during the next Council Meeting.

### **11) Closing by President Tony Naldrett**

The president ended the Business Meeting, thanked all the participants and invited them to the final closure of the General Meeting the day after. He wished a fruitful and successful activity to the new elected councillors and officers. He thanked the organizing committee, and particularly Ian Parsons.

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