

First business meeting

Sunday, August 22nd, 2010, 10:00-12:20

1. Opening by The President Takamitsu Yamanaka

T. Yamanaka thanked the delegates for their attendance.

2. Roll call of the Delegates

(see above)

3. Approval of the Business Meetings in Vancouver, July 2008

The minutes were approved.

4. Report of the Auditing Committee

IMA financial documents prepared by the IMA treasurer were transmitted to Professor Merlino for examination.

The IMA financial documents were approved.

5. Reports of the IMA Executive officers

5.1 President report

The IMA President underlined the major activities engaged by the IMA, following the last business meeting in Vancouver, 2008. He recalled the creation of the IMA Medal Committee and reported on the first IMA Medal award in Davos, in 2009, attributed to Professor C. Prewitt. In Budapest, the second IMA Medal will be officially given to Frank Hawthorne, who is warmly congratulated. The Chair of the IMA medal Committee (Walter Maresch) will inform on the main changes which occurred since the creation of the Committee, notably on the two-year attribution of the IMA Medal.

The President underlined the existence of an accessible database (RRUFF project hold by Bob Downs) integrating the last CNMNC results on the Mineral list. The latter is available from the CNMNC website. The web addresses of the CNMNC and the RRUFF database are available from the IMA website.

The President reported on the IMA news reported within Elements, thanks to the IMA Communication Officer. He also underlined the existence of the IMA website as well as the development of a new interactive website created by Christine Lecluse. The sites are developed at the IMA secretariat office in Nancy.

The President acknowledged Ian Parsons for the effort provided to modify the IMA constitution which has to be voted on during the second Business meeting.

The President underlined the large number of participants, about 1700, as the precise number is not yet known, and thanked the organizers.

The President indicated that he will leave the IMA Presidency, being replaced by E. Tillmanns, and would like to thank the past IMA council for their help and involvement in IMA affairs.

5.2. Treasurer report

The 2010 treasurer report was shown. Six IMA societies are in arrears for their dues to IMA: Brazil, Croatia, Egypt, Netherlands, Poland and Portugal.

Previous Balance	124,867.37	(May 30, 2009)
Society dues	+ 10,258.00	
Interest	+ 1,344.07	
Expenses	- 3,704.77	
Total Assets	US\$ 132,764.67	

Summary of expenses		
IMA Medal	39.90	
Elements	600.00	
Booth in at Davos	945.87	
Webpage development	2,119.00	
Total Expenses	3,704.77	
Pending Exoenses	- 4,000	IMA meeting Contribution
Pending Expenses	- 2,000	IMA meeting student scholarships
Pending dues	- 4,000	For 2010
Pending dues	- 2,000	For 2009 and previous

5.3 Communication Officer Report - Frances Wall (August 2010)

1. The main IMA news is being published in Elements. This gives us very good exposure but is not good for time dependent material because our articles are often held over and published two months later. We have had good publicity in Elements for IMA2010. Articles on IMA commissions and groups are still few and far between, despite requests. I have a short article on the Museums in hand and waiting for suitable pictures to accompany it. I would like to feature more news and articles from Societies that are members of IMA but not members of Elements – and welcome suggestions of good and reliable contacts who might be prepared to write a short article.
2. Use of Elements for very time-dependent information can be problematic, e.g. the notice for Council elections this year. Email distribution lists are much faster and I have started collecting contacts in our member societies (not necessarily the national reps) who send out their society news and could also send out IMA news electronically.
3. Publication of output from CNMNC (and other IMA commissions and working groups) continuing in the main international learned society journals without problem as far as I am aware. The authors/groups choose where to publish. The new minerals lists are now being published in hard copy again, courtesy of Mineralogical Magazine, and with the addition of the new mineral names where the authors give permission – it makes the list much more interesting!

IMA articles in Elements (2007 – 2010)

	Deadline	Issue received	IMA page
V3n1 (February 2007)	Nov. 15	Feb. 15 – March 1	Editorial – ‘Frances Wall is new IMA Communication Officer’
V3n2 (April)	Jan. 15	April 15- May 1	Article on WGEMG, Call for offers of venue for IMA 2014
V3n3 (June)	March 15	June 15-30	None (production problem so IMA deferred to next issue)
V3n4 (August)	May 15	Aug. 15-30	Article on Brazil by Fabio Andrade, IMA National rep, Article on ‘Missing Minerals’ by Ernst Burke CNMNC chairman.
V3n5 (October)	July 15	Oct. 15-30	Editorial from President and news from June Council meeting Medal 2007 and 2008 propose sessions for IMA 2010 web site
V3n6 (December)	Sept. 15	Dec.	
V4n1 (February 2008)	Nov. 15	Feb. 15 – March 1	Item on Slovenia, new IMA member and other news, inc new minerals. Call for medal nominations
V4n2 (April 2008)	Jan. 15	April 15- May 1	-

V4n3 (June 2008)	March 15	June 15-30	-
V4n4 (August 2008)	May 15	Aug.15-30	-
V4n5 (October 2008)	July 15	Oct. 15-30	News from IMA council meeting at Goldschmidt 13-18 July.
V4n6 (December 2008)	Sept. 15	Dec.	Report on Mineralogy and Museums
V4n1 (February 2009)	Nov. 15	Feb. 15 – March 1	Call for IMA medal nominations, IMA news of South Africa 2014, new working group, new mineral lists, IMA medal lecture, IMA2010
V4n2 (April 2009)	Jan. 15	April 15- May 1	-
V4n3 (June 2009)	March 15	June 15-30	-
V4n4 (end August 2009)	June 15	Aug.15-30	Article on outreach committee
V4n5 (end October2009)	August 1	Oct. 15-30	News from IMA council at Goldschmidt, June 2009. Call for medal nominations Article and reminder early registration deadline for Budapest.
V4n6 (December, mid Jan to readers)	1 Oct	Dec.	
V4n1 (February 2010)	Nov. 15?	Feb. 15 – March 1	Budapest reg open, Medal to Frank Hawthorne, CNMNC dominant constituent rule article (all submitted for October 2009 issue)
V4n2 (April)	Jan. 15?	April 15- May 1	
V4n3 (June)	March 15?	June 15-30	News on Council changes was published (submitted ready for April, but no space in April issue)
V4n4 (August)	May 15?	Aug.15-30	
V4n5 (end October)	July 15?	Oct. 15-30	
V4n6 (December, mid Jan to readers)	Sept. 15?	Dec.	Report from Budapest, will need to be submitted in Sept/Oct – having just missed the August deadline
V4n1 (February 2011)	Nov. 15?	Feb. 15 – March 1	Good time for an editorial from the new President?
V4n2 (April)	Jan. 15?	April 15- May 1	
V4n3 (June)	March 15?	June 15-30	
V4n4 (August)	May 15?	Aug.15-30	
V4n5 (end October)	July 15?	Oct. 15-30	
V4n6 (December, mid Jan to readers)	Sept. 15?	Dec.	

5.4 IMA Secretariat

Documents provided to IMA National Representatives in order to prepare the IMA business meetings are listed below.

Minutes of the business meeting held in Vancouver, 2008

Agenda of the business meetings in Budapest, 2010

2009 reports of IMA Commissions and Working groups

IMA revised constitution prepared by Ian Parsons

IMA council to be elected in Budapest

Treasurer report

IUGS letters (two)

Website pages for a new interactive website

Documents relative to IMA meeting proposals as well as to several other meetings involving the participation of IMA Commissions and working groups.
 Table on the evolution of the IMA council
 Table on the evolution of the IMA medal Committee.

6. Report on the IMA medal Committee

2009	2010	2011	2012	2013	2014	2015
Presentation to F. Hawthorne →						
Call for nominations of 2012 medal →						
Deadline for 2012 proposals, vote begins →						
Submission of 2012 medal committee report to Council →						
2012 presentation →						
Call for nominations of 2014 medal →						
Deadline for 2014 proposals, vote begins →						
Submission of 2014 medal committee report to Council →						
2014 presentation →						
Call for nominations of 2016 medal →						
Deadline for 2016 proposals, vote begins →						
Submission of 2012 medal committee report to Council →						
4-year term of committee chair (Maresch)			4-year term to mid- 2017			
Akaogi, McCammon	Committee members Koch-Mueller, Tomeoka			4-year term to end of 2017		
Comm. Members Oberti, Chopin	4-year term of two new committee members				4-year term to end of 2018 →	
Committee members Dutrow, Pekov		4-year term of two new committee members				
Committee members Effenberger, Welch			4-year term of two new committee members to end of 2016 →			

W.V. Maresch took over the chair of the IMA Medal Committee from M. Mellini in mid-2009. However, because of the change from a yearly to a biennial award, as established by the IMA Council in Davos, 2009, following a proposal by M. Mellini, former Chair (see "Annex_2010IMARpt" , page 43), there was no call for nominations in 2009, nor was any action taken by the Medal Committee in 2010.

The two-year IMA medal award will be coincident with the IMA business meeting, based also on a two year basis following the revised 2010 IMA constitution. This led to some changes in the nomination of the Medal Committee members (see the rotation table prepared by W. Maresch).

The medal committee members M. Akaogi and C. McCammon finished their tour of duty at the end of 2009. Now that the normal system of staggered rotation is in place, the new committee members M. Koch-Mueller and K. Tomeoka, who came in at the beginning of 2010, will serve a normal 4-year term

Frank C. Hawthorne is the recipient of the second IMA Medal for Excellence in Mineralogy. He was nominated in 2009.

Frank Hawthorne will give a talk on Thursday 26th of August entitled "Toward theoretical mineralogy: the bond-topological basis of structure stability and mineral reactions".

7. Revision of the IMA constitution by Ian Parsons

Ian Parsons underlined the major modifications brought to the constitution in order to develop the IMA activities and its position within Geosciences.

Since 2002, the IMA constitution was regularly modified. Important modifications are presented in 2010 to the IMA delegates to support the IMA development. A major decision concerns the election of the IMA President which will better involve the mineralogist community, as well as the adhering societies to IMA. Dynamism is expected to be also enhanced by a greater rotation of the councillors. Other modifications concern the IMA Commissions and Working Groups, the IMA Finances and domiciliation, as well as the IMA General Meeting and occurrence of Business Meetings which would be regulated on a two year basis, provided the delegates agreed with that.

The following articles of the constitution were modified and submitted for voting.

Article 4A

(a) Ordinary Business Meetings of Delegates [see (c)] shall be held as often as deemed necessary by the Council, but at least once every two years.

(b) Business Meetings shall be held during the four-yearly General Meetings of the Association, and at a meeting (or meetings) run by another organization, chosen by Council, in the intervening years. There shall be two Business Meetings at each event, called hereafter the 1st and 2nd Business Meetings.

(c) Each Member Society is represented at Business Meetings by Delegates nominated by the Society not exceeding in number the balloting power of that Society, calculated on the basis of national membership using Table 1. The Secretary of IMA must be notified of the names of Delegates at the Business Meeting and if possible not less than 30 hours before. In the event that a Delegate is unable to attend the meeting, the Member Society may nominate an Alternate who may provide his/her credentials to the IMA Secretary at the Meeting. The balloting power of each Member Society may be vested in one or more of its Delegates or Alternates. The balloting power of each Member Society shall be determined by the group under which it joins the Association as shown in Table 1.

(d) All members of Member Societies, and individual members, may attend Business Meetings, and may contribute to the discussions, but only Delegates and Alternates have voting rights.

Article 4B

(b) A person occupying any of the above posts must be a member of a Member Society. Any one person shall not hold more than one position simultaneously. The five ordinary Councillors must be from different Member Societies, but individuals can be from the same Society as an Officer.

(c) The Council shall meet annually, at General Meetings and in intervening years at an appropriate meeting of their choice.

(d) The President shall be a distinguished mineralogist selected by a vote of Council from a list of candidates proposed by Member Societies and by IMA Councillors. He or she will serve as First Vice-President for two years, President for two years, and as Retiring President for two years. The President shall begin and end his/her term of office at a meeting at which a Business Meeting of the Society will be held, and will be expected to present a Plenary Lecture (to be known as 'the IMA Presidential Lecture') at the meeting marking the end of his/her term of office. Council will encourage publication of the lecture

as 'The IMA Presidential Lecture' in a journal agreed by the President and Council.

(f) The President and First Vice-President shall be from different National Societies.

(g) The Second Vice-President shall be the Chairperson of the organizing committee of the forthcoming General Meeting.

(h) With the exception of the First Vice-President, the President, and the Retiring President [see (d)] members of the Council shall normally hold office for four years (or until their successors have been duly elected). The President and First Vice-Presidents are not eligible for re-election to the same office. Other officers are immediately eligible for re-election.

Article 5

(a) Money received by the Association as annual subscriptions from Member Societies, individual members or from any other source shall be held in custody by the Treasurer and must primarily be used to defray the outlay incurred in the conduct of tasks by the members of the Council, the Officers of Commissions and Working Groups, or other persons authorized to act on behalf of the Association. Items that may normally be charged as expenses and that shall as far as possible be met are office and travel expenses and remunerations for special services rendered to the Association. The Association is under no obligation to pay expenses that have been incurred without the sanction of the Treasurer.

(i) Money received and disbursed by the Commissions and Working Groups are deemed to constitute part of the Financial transactions of the Association and as such must be reported annually to the Treasurer. The Council may direct in appropriate circumstances that monies generated by Working Groups and/or Commissions may be used for the general purposes of the Association.

Article 6

The legal domicile of the Association shall normally be the country in which the Treasurer conducts his or her business, provided that in that country the Association is exempt from tax.

By Laws

Article 10A

(a) The General Meeting is a stand-alone meeting held every four years at a venue approved at least six years in advance by Council and by a Business Meeting. It shall be organized on behalf of IMA by an Organizing Committee put in place by a Member Society or by a collaborating group of Member Societies. The venue will normally be in the country of the Member Society or in the country of one of a group of Member Societies from a particular region. The membership of the organizing committee must be communicated to Council for approval before the preceding General Meeting.

(b) The final programme of the General Meeting, including choice of topics for sessions, session convenors, invited and plenary lecturers, the organization of accommodation, field excursions and social programme, and the advance promotion of the meeting, is the responsibility of the Organizing Committee. It should, however, make every effort to obtain suggestions for the scientific programme from the Commissions and Working Groups of IMA, and ensure that session convenors and invited speakers are drawn from the international community. Council should be kept informed of the development of the programme, and the final programme should be made available to Council at least three months prior to the meeting. Publicity for the meeting should be sent to Member Societies, who will circulate information to their members, and it should be advertised at appropriate intervals in Elements magazine.

Article 10B

Business Meetings will be held during General Meetings and at least once, during the intervening period, at a meeting organized by another organization, at the discretion of Council. There shall be two Business Meetings, the 1st and 2nd Business Meetings, at each event. The programme of the Business Meetings shall be circulated to the Representatives at least three months

Article 13

(a) The Association may set up Working Groups to assist in carrying out its work. Working Groups may be proposed by Council or by groups of individuals who wish to advance a new field of mineralogy within IMA.

(c) Chairmen of Working Groups, thus appointed, will be entitled to invite such other members of the Working Group as they deem appropriate. They should aim to build a nucleus of enthusiastic experts in the field of the Working Group, while endeavouring to maintain as wide an international membership as possible.

8. Slate of councillors to be voted during the 2nd Business Meeting

Taking into account the new constitution to be voted during the second business meeting, the rotation of the IMA councillors with time may be illustrated in the following table.

Title	Present-day council	Status in 2010	2010 Slate Budapest	Status in 2012	2012 Slate To determine town	Status in 2014	2014 Slate in South Africa	Status in 2016	2016 Slate To determine town	Status in 2018	2018 Slate in US
1st Vice-President	Ekkehart Tillmanns		New Vice President A: Walter Maresch		New Vice President B: to be selected		New Vice President C: to be selected		New Vice President D: to be selected		New Vice President E: to be selected
2 President	Takamitsu Yamanaka		Ekkehart Tillmanns		New President A: Walter Maresch		New President B:		New President C:		New President D:
3 Past-president	Ian Parsons	End	Takamitsu Yamanaka	End	Ekkehart Tillmanns	End	Past president A: Walter Maresch	End	Past-President B:		Past president C:
4 2nd Vice-Pres	Nicolai P. Yushkin	End	Sabine Verryn		Sabine Verryn	End	US 2nd VP		US 2nd VP	End	
5 Secretary	Maryse Ohnenstetter	End	Proposal: Richard Göd								
6 Treasurer	Bob Downs		Bob Downs								
7 Communication Officer	Frances Wall		Frances Wall								
			2010 Councillor slate	Possible selection of new councillors	2012 Councillor slate		2014 Councillor slate		2016 Councillor slate		
8 Councillor 1	Joel Grice		Joel Grice			End councillor 2010	New Councillor 2014	End councillor 2012	New Councillor 2016	End councillor 2014	
9 Councillor 2	Kari Kojonen	End	New proposal: Srikantappa			End councillor 2010	New Councillor 2014	End councillor 2012	New Councillor 2016	End councillor 2014	
10 Councillor 3	Anuhai Lu		Anuhai Lu			End councillor 2010	New Councillor 2014	End councillor 2012	New Councillor 2016	End councillor 2014	
11 Councillor 4	Walter Maresch	END-->Vice	Proposal: Krivovichev			End councillor 2010	New Councillor 2014	End councillor 2012	New Councillor 2016	End councillor 2014	
12 Councillor 5	Marcello Mellini	End	Proposal: Patrick Cordier			End councillor 2010	New Councillor 2014	End councillor 2012	New Councillor 2016	End councillor 2014	

The following list of councillors prepared by the outgoing IMA council was proposed.

2006 outgoing IMA Council	2010 new IMA council
President: Takamitsu Yamanaka	President: Ekkehart Tillmanns
Past-President: Ian Parsons	Past-President: Takamitsu Yamanaka
1st Vice-President: Ekkehart Tillmanns	1st Vice-President: Walter Maresch
2nd Vice-President: Nicolai P. Yushkin	2nd Vice-President: Sabine Verryn
Treasurer: Robert Downs	Treasurer: Robert Downs
Secretary: Maryse Ohnenstetter	Secretary: Richard Göd
Communication Officer: Frances Wall	Communication Officer: Frances Wall
Councillor: Anuhai Lu	Councillor: Patrick Cordier
Councillor: Joel Grice	Councillor: Joel Grice
Councillor: Kari Kojonen	Councillor: Sergei Krivovichev
Councillor: Marcello Mellini	Councillor: Anuhai Lu
Councillor: Walter Maresch	Councillor: C. Srikantappa

9. Slate of Officers of IMA Commissions and Working groups

The IMA comprises 7 commissions and 4 Working Groups. The following list was prepared for the First Business meeting .

1 - Commission on Applied Mineralogy (CAM)

Chairman: Dogan Paktunc
Vice-Chairman: Eric Pirard
Secretary: Megan Becker (new)
Past-Chair: Richard Hagni

Sub-commission on Building Materials - Chair : Maarten Broekmans
Sub-commission on Cultural Heritage and Archaeological Materials
Chair : Isabella Memmi
Sub-commission on Advanced Ceramics and Glasses - Chair: Hans-Joachim Kleebe
Sub-commission on Metallurgy and Quantitative Mineralogy
Chair : Dee Bradshaw (new)

2 - Commission on Mineral Growth and Interface Processes (CMGIP)

Chair: Katsuo Tsukamoto
Vice-Chairman: Andreas Lutge
Secretary: Jeanne Paquette

3 - Commission on Gem Materials (CGM)

Chair: Lee Groat
Vice-Chairman: Wolfgang Hofmeister (new)
Secretary: to be named

4 - Commission on Museums

Chair: Lydie Touret
Vice-Chairman:
Secretary: Peter Davidson (new)

5 - Commission on New Minerals, Nomenclature and Classification (CNMNC)

Chair : Peter (Pete) A. Williams
Vice-chair (changes in existing nomenclature): Frédéric Hatert
Vice-chair (general classification matters) : Marco Pasero
Secretary: Stuart J. Mills

6 - Commission on Ore Mineralogy

Chair: Nigel J. Cook
Vice-Chairman: Kari K. Kojonen
Secretary: Federica Zaccarini

7 - Commission on Physics of Minerals

Chair: Eiji Ohtani
Vice-Chairman: Daniel Neuville
Secretary: Susan Schorr

8 - Working Group on Inclusions in Minerals

Chairman: Dr. Sergey Smirnov
Secretary: Prof. Pei Ni

9 - Working Group on Mineral Equilibria

Chair: Alexei L. Perchuk (new)
Vice-Chairman: Secretary: Valentina G. Butvina (new)

10 - Working Group on Environmental Mineralogy and Geochemistry (WGEMG)

Chair: David Vaughan
Vice-Chairman: Tom Sato
Secretary: Anne JB Thompson

11 - Working Group on Solid Earth Composition and Evolution

Chair: Andrew C. Kerr (new)

Vice-Chairman: Pat Castillo (new)

Secretary: David Peate (new)

10 - IMA meetings - Participation of IMA in future meetings

The IMA council should hold a council meeting every year. The next business meeting of IMA will occur in 2012, whereas the next IMA General Meeting (GM) will occur in 2014 and 2018. Between the IMA GM, there is no regular participation of IMA in an international meeting. Since 2004, exceptional IMA business meetings (BM) were held at intermediate time between IMA general Meetings, applying a decision taken by the IMA council. With the new constitution, to be voted in Budapest during the second business meeting, the IMA BM will be held every two years, during the IMA GM, and at intermediate times.

One meeting is already firmly decided, the location of the IMA General Meeting in South Africa in 2014. There is also the possibility to hold the 2018 IMA General Meeting in USA.

The following possibilities for IMA to be involved in meetings was listed and reported below.

10.1 - 2011 meetings

The following meetings were considered:

10.1 - Meetings in 2011

The council meeting and some other IMA scientific activities may occur during the following meetings:

- 1) Goldschmidt in Prague, following invitation by E. Oeklers, EAG President.
- 2) Other meeting: ICAM 2011 (01-05 August, Trondheim, Norway, icam2011.org).

Dogan Paktunc, chair of the Commission on Applied Mineralogy, was invited to give information on this meeting during the IMA 2nd council meeting.

10.2 - Meetings in 2012

There are several possibilities to hold the IMA Business Meeting in 2012:

- 1) International Geological Congress in Australia
- 2) EMC - information from DMG-NR Uwe Reimold. This meeting will be held in Frankfurt, in conjunction with the 2010 Annual Meeting of DMG. The Italian, French, English, Swiss, Austrian and Spanish societies have all indicated their participation.
- 3) M&M 7 meeting - information provided by Jochen Schlueter (DVD available). The IMA CNMNC and CM are usually involved in this meeting.
- 4) Goldschmidt meeting in USA.

10.3 - IMA General Meeting in 2014

It will occur in South Africa as decided during the last business meeting in Vancouver (Invited: Sabine Verryn).

10.4 - IMA General Meeting in US in 2018

George Harlow was invited during the IMA council meeting to discuss on the proposal of the Mineralogical Society of America received at the IMA Secretariat. This proposal was followed by a debate during the council meeting and also during business meeting.

During the business meeting, the regular involvement of IMA in Goldschmidt Conferences was discussed following two information received at the IMA secretariat:

- 1) a message from Eric H. Oelkers, EAG President, inviting IMA to participate in the European Goldschmidt meeting, as it is "hoping a continuous and strengthened participation of the mineralogical community at the future European Goldschmidt meetings". EAG " would welcome more involvement by the IMA in the future".
- 2) On the other hand, George Harlow, MSA representative to IMA, sent a message dealing with discussions which occurred at the MSA Spring Council with respect to the IMA 2018 General Meeting. "... Council is supportive of our earlier proposal to host the IMA2018 meeting in the US. However, MSA normally does not directly run meetings, in order to avoid the financial risks that can result if expenses far exceed meeting revenues. Financial security is paramount to MSA.... Consequently, the MSA Council has endorsed seeking an agreement with the Geochemical Society to combine the two

meetings – IMA2018 & Goldschmidt2018.... a decision about this arrangement cannot be assured for about a year, and it would need approval by IMA as well....

The point of this message is to apprise you and the Council of IMA of the progress made by MSA with respect to IMA2018 and to put on the table the question of whether IMA will countenance a joint meeting. The general sense of MSA Council is that a joint meeting is an exciting prospect for our geoscience interests, whereas competition of two similar meetings in the US in the summer of 2018 is likely to be harmful to both....

Following discussions, a large majority of delegates have expressed their willingness for IMA to organize by themselves IMA General Meetings and not in conjunction with the Goldschmidt Conferences. On the other hand, it is also not expected for IMA to be involved in the European Goldschmidt meetings on a regular basis. However, considering the proposal of E. Oklers and the proximity of the Goldschmidt meeting in Prague in 2011, there was a consensus to organize the IMA next activity during the Goldschmidt meeting in Prague.

In 2010, other meetings will occur with the participation of some IMA components:
ACROFI III (Asian current research on Fluid Inclusions (15-20 september 2010) in Novosibirsk (<http://acrofi.igm.nsc.ru>).

11. Other Business

11.1 IUGS Geostandard Initiative

IUGS "proposes the IUGS endorsement of the IMA/CNMNC *List of Mineral names*. This proposal was accepted by the chairs of the IMA/CNMNC, as well as by the IMA council.

11.2 IMA websites

A preliminary interactive IMA website was prepared by Christine Lecluse which is visible at the following address: <http://www.ima-mineralogy.org/nouvsite>. The main characteristics of the website were shown.

12. Closing by the President T. Yamanaka

The President recalled the date of the 2nd business meeting on next Thursday followed by the Frank Hawthorne talk.

2nd Business Meeting
Thursday, August 26th, 2010 (14H00-16H00)

1. Welcome by President Takamitsu Yamanaka

2. Roll call of the Delegates

See page 2

3. Vote on amendments proposed to modify the IMA constitution

The amendments were unanimously accepted (See the proposed modifications in the minutes of the First Business Meeting, item 7).

4. Election of the 2010 IMA council

The following IMA Council was unanimously elected:

President: **Ekkehart Tillmanns**
Past-President: **Takamitsu Yamanaka**
1st Vice-President: **Walter Maresch**
2nd Vice-President: **Sabine Verryn (new)**

Treasurer: **Robert Downs**
Secretary: **Richard Göd (new)**
Communication Officer: **Frances Wall**

Councillor: **Patrick Cordier (new)**
Councillor: **Joel Grice**
Councillor: **Sergei Krivovichev (new)**
Councillor: **Anhuai Lu**
Councillor: **C. Srikantappa (new)**

Taking into account the new system of voting, E. Tillmanns will be elected for two years, being replaced later on by Walter Maresch in 2012, for two years. In 2014, a new president will be elected following the new rules reported in the modified constitution just accepted in Budapest.

5. Election of Officers of Commissions and Working Groups

Additional officers were added to the list presented during the first business meeting for voting. Four sub-commissions were created in the Commission of Physics of Minerals.

1 - Commission on Applied Mineralogy (CAM)

Chairman: Dogan Paktunc
Vice-Chairman: Eric Pirard
Secretary: Megan Becker (new)
Past-Chair: Richard Hagni

Sub-commission on Building Materials -

Chair : Maarten Broekmans

Sub-commission on Cultural Heritage and Archaeological Materials

Chair : Isabella Memmi

Sub-commission on Advanced Ceramics and Glasses

Chair: Hans-Joachim Kleebe

Sub-commission on Metallurgy and Quantitative Mineralogy

Chair : Dee Bradshaw (new)

2 - Commission on Mineral Growth and Interface Processes (CMGIP)

Chair: Katsuo Tsukamoto
Vice-Chairman: Andreas Luttmann
Secretary: Jeanne Paquette

3- Commission on Gem Materials (CGM)

Chair: Lee Groat
Vice-Chairman: Wolfgang Hofmeister (new)
Secretary: to be named

4 - Commission on Museums

Chair: Lydie Touret
Vice-Chairman:
Secretary: Peter Davidson (new)

5 - Commission on New Minerals, Nomenclature and Classification (CNMNC)

Chair : Peter (Pete) A. Williams
Vice-chair (changes in existing nomenclature): Frédéric Hatert
Vice-chair (general classification matters) : Marco Pasero
Secretary: Stuart J. Mills

6 - Commission on Ore Mineralogy

Chair: Chris Stanley
Vice-Chairman: Andy MacDonald
Secretary: Federica Zaccarini

7 - Commission on Physics of Minerals

Chair: Eiji Ohtani
Vice-Chairman: Daniel Neuville
Secretary: Susan Schorr

Four sub-commissions are created (new)

7.1. Earth deep interior

Chair: C.McCammon
Vice-chair:T. Inoue

7.2. Glass and melt studies and their applications to geosciences and industry

Chair: G.S. Henderson
Vice-Chairman:H. Behrens

7. 3. Spectroscopy, diffraction, and new instrumentations in mineral physics

Chair: L. Dubrovinsky
Vice-Chairman: D. Shim
Vice-Chairman: F. Di Benedetto
Vice-Chairman: T. Irifune

7. 4. Theoretical and computing mineral physics

Chair: R. Caracas
Vice-Chairman:T. Tsuchiya

8 - Working Group on Inclusions in Minerals

Chairman: Pei Ni (new)
Vice-Chair: Fanus Viljoen (new)
Secretary: Ronald Bakker (new)

9 - Working Group on Mineral Equilibria

Chair: Alexei L. Perchuk (new)
G. Butvina (new)

10 - Working Group on Environmental Mineralogy and Geochemistry (WGEMG)

Chair: Tom Sato
Vice-Chairman: Mihaly Postfai
Secretary: Eva Valsami-Jones

11 - Working Group on Solid Earth Composition and Evolution

Chair: Andrew C. Kerr (new)
Vice-Chairman: Pat Castillo (new)
Secretary: David Peate (new)

6. IMA meetings -

In 2011, the IMA council meeting will be held in Prague during the Goldschmidt Conference. For IMA scientific involvement during the Goldschmidt Conference, see Frances Wall who will be in contact with Eric H. Oelkers, EAG President.

The 2012 IMA Business Meeting

Two proposals were proposed for voting:

- (1) International Geological Congress in Brisbane (5-10 August), Australia
- (2) EMC 2012 in Frankfurt, Germany (9-13 September).

A large majority of delegates voted for the IMA participation to the EMC Meeting in Germany to hold the 2012 IMA business meeting.

Information on the 2014 General Meeting of IMA was provided by Sabine Verryn, Chair of the 2014 GM, and newly elected 2nd Vice-President of the IMA council.

7. Closing by the President Takamitsu Yamanaka and Ekkehart Tillmanns

Outgoing President Takamitsu Yamanaka and newly elected President Ekkehart Tillmanns thanked all the delegates present, as well as all the people involved in the IMA structure. A warm thank was provided to the past-president, the Secretary and the councillors who left the IMA council. The outgoing President T. Yamanaka and E. Tillmanns expect to see the IMA participants during the Goldschmidt Conference in Prague, in 2011, and during the next business meeting in Frankfurt, Germany, in 2012.
