

**INTERNATIONAL MINERALOGICAL ASSOCIATION**  
**An Association of National Mineralogical Societies**



## **2<sup>nd</sup> Business Meeting**

**Thursday, July 17<sup>th</sup>, 2008 - 17H00**

**The University of British Columbia, Vancouver, Canada**

**Building : Chemistry, 2036 Main Hall, Vancouver, BCV6T 1Z1**

**Room 124**

# INTERNATIONAL MINERALOGICAL ASSOCIATION

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### AGENDA

1. Welcome by President Takamitsu Yamanaka
2. Roll call of the Delegates
3. Approval of the Business Meetings in Kobe, July 2006
- 4. Appointment of the Auditing Committee (Constitution, Article 5c)**
5. Reports of the Executive officers
  - 5.1 - IMA Communication
  - 5.2. - The IMA Medal Committee
  - 5.3 - The Outreach Committee
6. Designation of the first IMA Medallist
7. Future meetings
  - 7.1 - 20<sup>th</sup> IMA General Meeting in Budapest, Hungary (2010):  
Bonds and Bridges. Mineral Sciences and their applications:
  - 7.2 - 21<sup>th</sup> General Meeting (2014) - Proposal from South Africa
- 8. Other Business : IMA Commissions and Working Groups**
  - 8.1- Activities of IMA Commissions and WG**
  - 8.2 - Proposal for the creation of a new Working Group**
  - 8.3 - Election of Officers**
- 9. Summary of the main decisions taken in Vancouver**
- 10. Closing by President Takamitsu Yamanaka**

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### Item 8: IMA Commissions and Working groups

**From the Minutes of the 2nd BM on Kobe :**

#### **9. Commissions and Working Groups**

There is still discussion within the Council on how to develop the activities of the IMA Commissions and Working groups.

There is the idea of creating a nucleus of experts at the head to lead the COM/WG more pro-active in addition to keeping up the national representatives.

There is also the idea of a higher rotation of the chairs of IMA COM/WG as some chairs are staying too longer in their position.

There is also the project to create a new committee of nomination for designating the chairs of Com/WG and that of the Council.

#### **From the Kobe Council Meeting : 3. Commissions - Working groups**

It was also underlined the too long duration of some officers as chairs of Com/WG.

This is more especially the case for

(1) the Com. on Gem materials,

(2) the WG on Equilibrium Mineralogy

and

(3) the WG on Organic Minerals.

In addition, the chair of the WG on Astromineralogy have to be replaced

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### Item 8 - (1) Commission on Applied Mineralogy - CAM

Chairman: Dogan Paktunc  
Vice-Chairman: Eric Pirard  
Secretary: Henrique Kahn  
Past-Chair: Richard Hagni

New: Creation of 3 subcommissions after Kobe 2006

Sub-commission Chair (Building Materials): [Maarten Broekmans](#)

Sub-commission Chair (Cultural Heritage and Archaeological Materials): [Isabella Memmi](#)

Sub-commission Chair (Advanced Ceramics and Glasses): [Hans-Joachim Kleebe](#)



Correspondent: Marcello Mellini

#### Council recommendations

The IMA Council recognizes the extreme importance of a high level development of Applied Mineralogy.

The IMA Council has noted the new structure of the Commission which appears good at developing new scientific activities and involving much more contributors as chairs of sub-commissions.

The couple of pages dedicated to IMA-CAM activities within the 2007 IUGS report, corresponds to several important contributions, especially organization of sessions and workshops.

However, the official contribution of the IMA-CAM should be made more strongly within ICAM, especially for the Brisbane 2008 ICAM Conference.

The IMA-Council is now looking forward for positive results in development and dissemination of Applied Mineralogy, at international level.

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### Item 8 - (2) Commission on Gem Materials - CGM

Chairman: Margherita Superchi  
Vice-Chairman: Lin Sutherland  
Secretary: Takeshi Miyata

Proposal : To design Lee Groat  
as the chair of CGM



Correspondent: Maryse Ohnenstetter

#### Council recommendations

This commission is an example of a Com-WG whose officers have held their position for a long time. This was already noted at the Kobe Council and Business meetings. Consequently, the IMA council has decided to replace the officers. The CGM chairs are warmly thanked for their long involvement in the commission.

During the 2nd council meeting, Lee Groat was named to become the CGM chair. Lee Groat is asked to recommend new CGM officers, and to develop the activities of the Commission on Gem Materials.

The IMA council considers this commission as fundamental due to its scientific interest, economic interest, attractiveness and impact on the public.

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### Item 8 - (3) Commission on Mineral Growth and Interface Processes - CMGIP

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



Correspondent: Walter Maresch

#### Council recommendations

The IMA council has noticed new developments of the activities of the Commission on Mineral Growth and Interface processes.

The council encourages the commission to pay attention to the definition of its strategic goals, as the commission is experiencing new developments.

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### Item 8 - (4) Commission on Museums - CM

Chairman: Lydie Touret

Vice-Chairman:

Secretary: Dermot Henry

Vice-chair : to be named

Subcommission on Type Minerals: Nicolas Meisser



Correspondent: Frances Wall

New correspondent : Joel Grice



#### Council recommendations

The IMA council has noticed the regular involvement of the commission in meetings and the activity of the sub-commission on Type Minerals.

The IMA Council underlines the importance of this commission for a lot of mineralogical matters from saving reference collections, establishing different lists concerning equipment, curators, museums, etc

The IMA council has chosen a new correspondent in the council to help the Commission, Joel Grice. A vice-chair has to be named to help the present-day officers in developing different activities within the CM.

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### Item 8 - (5) Commission on New Minerals, Nomenclature and Classification - CNMNC

Chairman: Ernst B urke

Vice-Chairman 1: Fr ed eric Hatert

Vice-Chairman 2: Stanislas Filatov

Secretary: William Birch

Subcommission on Type Minerals: Nicolas Meisser

Chairman: Peter Williams

Secretary: Stuart Mills



Correspondent: Joel Grice

#### Council recommendations

The IMA council knows the importance of this commission for the development of IMA scientific activities and related services which are offered to the mineralogist community. The IMA council also knows that these services are only possible due to the strong involvement of the chairs of the commission, and that of the commission members through the study of mineral reports and voting on matters requiring approval.

The IMA Council has noticed that important modifications have occurred since the Kobe meeting, 2006 with the merging of two commissions, leading to the creation of two vice-chairs, later followed by the change of chair and secretary. The council encourages the new chairs to maintain the quality of the commission work.



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### Item 8 - (6) Commission on Ore Mineralogy - COM

Chairman: Nigel J. Cook

Vice-Chairman: Kari K. Kojonen

Secretary: Federica Zaccharini



Correspondent: Kari K. Kojonen

#### Council recommendations

The IMA council recognizes the scientific interest of the Commission on Ore Mineralogy (COM) and the good work achieved by its chairs and members.

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### Item 8 - (7) Commission on Physics of Minerals - CPM

Chairman: Georg Amthauer  
Vice-Chairman: Eiji Ohtani  
Secretary: Daniel Neuvill

Chairman: Eiji Ohtani  
Vice-Chairman: Daniel Neuvill  
Secretary: Susan Schor



Correspondent: Takamitsu Yamanaka

#### Council recommendations

The IMA council recognizes the scientific interest of the Commission on Physics of Mineral.

The IMA Council has noticed the increasing involvement of the commission in international meetings as well as the development of publications and communication tools during the last years.

The IMA Council encourages the new chairs to carry on such progress.

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### Item 8 - (8) Working Group on Astromineralogy - WGA

Chairman: Frans Rietmeijer

Dissolution of the Working Group  
On Astromineralogy



Correspondent: Bob Downs

#### Council recommendations

The IMA council recognizes the difficulties encountered by the Chair to develop activities of the Working Group.

The IMA Council has determined that the Working Group should be disbanded as it has not worked correctly over the last years.

However, the council recognizes the scientific interest of extraterrestrial materials and expects that such a theme based on their study would find a new place within the IMA structure in a near future.

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Item 8 - (9) Working Group on Environmental Mineralogy  
and Geochemistry - WGEMG

Chair: David Vaughan

Vice- Chair: [Tom Sato](#)

Secretary: [Anne Thompson](#)



Correspondent: Frances  
Wall

Council recommendations

The IMA Council is aware of the important development of the new Working Group on Environmental Mineralogy and Geochemistry, as revealed by its involvement in international meetings and related activities.

The IMA council has no doubt that this Working Group has a high profile, and is focussed on a rapidly developing branch of mineralogy.

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### Item 8 - (10) Working Group on Inclusions in Minerals

Chairman: Sergey Smirnov

Vice- Chair:

Secretary: Pei Ni

Vice- Chair: to be named

Correspondent: Ekkehart Tillmanns

#### Council recommendations

The IMA Council attaches importance to the scientific interest of the Working Group on Inclusions in Minerals.

The IMA Council has noted the involvement of this Working Group in international meetings as well as its significant efforts to organize new meetings, such as the one on Asian Current Research on Fluid Inclusions which started in 2006.

The IMA Council is also aware of the increasing number of Working Group members, and supports the WGIM chairs in extending their efforts to complement the list of WG members and their participation in WGIM projects.

Nomination of a vice-chair could be of some help to reach these objectives.

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### Item 8 - (11) Working Group on Mineral Equilibria - WGME

Chairman: Leonid Perchuk  
Vice- Chair: Masaki Akaogi  
Secretary: Oleg Safonov

Chairman: to be named  
Vice- Chair: to be named  
Secretary: to be named

Correspondent: Ian Parsons

#### Council recommendations

The IMA council acknowledges the chairs of the Working Group on Mineral Equilibria (WGME) for their sustaining contribution to the scientific activities of IMA, especially in organizing sessions and later of publications in high rank Journals.

On the other hand, the IMA Council noted the long period of service of the officers of this Working Group, more than ten years for some of them. Hence, the Council would like the present-day officers to find new officers to replace them in the WGME.

The council recognizes the scientific interest of the WGME, and suggests that the new officers enlarge the fields of investigation of the WGME. It should be the objective of a long standing working group to be transformed one day into a commission. This also implies that the WGME enlarges its list of members.

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### Item 8 - (12) Working Group on Organic Minerals - WGOM

Chairman: Norbert Vavra

Vice- Chair:

Secretary: Waltraud Winkler

Correspondent: Nicolai Yushkin

Dissolution of the Working Group  
On Organic Minerals - WGOM



#### Council recommendations

The IMA Council noted that the WGOM chair has now retired and acknowledged the great involvement of the chairs and other members of WGOM in the study of ambers and for the quality of the work produced by its few members.

However, the IMA council has also noticed that the chair was held his position over a long time.

On the other hand, the council recognizes the scientific interest of the theme on Organic minerals, not only that of ambers, but also the present-day interest in the relationships between biology and mineralogy. The council expects that new Group(s) could start based on an enlarged theme.

Finally, the IMA Council has decided that the Working Group on Organic Minerals should be disbanded. This will give much more opportunities and facilities to make new proposals in the interdisciplinary field between Biology and Mineralogy.



## Item 8 - Committee on Internet and Computer Applications

Chair: Bertrand Devouard

Proposals :

(1) to end the Committee on  
Internet and Computer Applications

(2) To create a new committee on  
IMA websites development

### Council recommendations

The IMA Council has considered the projects and activities of the Committee on Internet and Computer Applications. Taking into account the results of this committee as well as the development of the newly formed Outreach Committee, and related subcommittees, the IMA Council proposes to disband the Committee on Internet and Computer Applications.

However a new committee restricted to the development of the IMA websites is expected to be created. The IMA websites include the IMA website and those of the Commissions and Working groups.



# INTERNATIONAL MINERALOGICAL ASSOCIATION

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Item 8: IMA Commissions and Working groups -  
Creation of a new Working Group on Solid Earth Composition and Evolution

**Chair : Yaoling Niu**

**Secretary: Ian Campbell**

**Mission:** To encourage and promote collective effort through the international community using mineralogy, petrology and geochemistry of igneous and metamorphic rocks as a basic means, assisted by tectonic and geophysical methods, to understanding the origin and evolution of the solid Earth, including its mantle and crust on land and beneath ocean basins.

**Tasks:** To promote mineralogical, petrologic and geochemical investigation of the Earth's crust and mantle through

- (1) organizing symposia on the subject at international meetings / conferences;
- (2) publishing proceedings of sponsored conferences; and importantly
- (3) supporting participation of young Earth Scientists (students) in international conferences, symposia and workshops.



## Item 8: IMA Commissions and Working groups Summary

- 1) Ending of two Working Groups :
  - 1- Working group on Astromineralogy
  - 2- Working group on Organic Minerals
- 2) Ending of the Committee on Internet and Computer Applications
- 3) Creation of a Working Group on Solid Earth Composition and Evolution
- 4) Election of new chairs in Commissions (13) and Working groups (4)

### Continuation or termination of Com-WG

Article 13 e - The term for each Working Group, its chairman and secretary, will normally be four years, but the Association may at its Business Meeting, re-establish any Working Group for a further period of four years.

Article 12 g - If, however, a Commission is terminated, the affairs of that Commission shall be wound up by its officers and a final report shall be circulated to the Delegates at the next Business Meeting. All archival material relating to the Commission shall be forwarded to the Secretary of the Association for preservation.

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### Item 8: IMA Commissions and Working groups - Election of Officers

Commission on Applied Mineralogy (Dogan Paktunc): 3 chairs of subcommissions

- on Mineralogy applied to building materials : **Maarten Broekmans**
- on Cultural Heritage and Archaeological Materials : **Isabella Memmi**
- on Advances Ceramics and Glasses : **Hans Joachim Kleebe**

Commission on Gems Materials : New chair : **Lee Groat**

Commission on Mineral Growth and Interface Processes (K. Tsukamoto):

- Vice-chairman : **Andreas Lutge**
- Secretary: **Jeanne Paquette**

Commission on Museums (L. Touret)-

Subcommission on Type Minerals: **Nicolas Meisser**

Commission on New Minerals, Nomenclature and Classification

- Chair: **Peter Williams**
- Secretary : **Stuart Mills**

Commission on Ore Mineralogy (Nigel Cook):

- Secretary : **Federica Zaccharini**

Commission on Physics of Minerals :

- Chair: **Edji Ohtani**
- Vice-chairman: **Daniel Neuville**
- Secretary: **Susan Schor**

# INTERNATIONAL MINERALOGICAL ASSOCIATION

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### Item 8: IMA Commissions and Working groups - Election of Officers

Working Group on Environmental Mineralogy (David Vaughan):

- Vice-chairman: **Tom Sato**
- Secretary : **Anne Thompson**

Working Group on Solid Earth Composition and Evolution

- Chair: **Yaoling Niu**
- Secretary: **Ian Campbell**



**Item 9. Summary of the main achievements concerning the IMA during the Vancouver Council and Business Meetings**

9.1 The IMA medal - 2009 Goldschmidt Conference in Davos

9.2 IMA Meetings - The 2014 GM in South Africa  
The 2010 GM of IMA in Budapest

9.3 The IMA archives

9.4 The IMA websites

9.5 The IMA Committees

- The IMA Medal Committee
- The Outreach Committee and its subcommittees
- Call for subcommittees

9.6 Call for New Working Groups

# INTERNATIONAL MINERALOGICAL ASSOCIATION

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Designation of the First IMA medallist  
'IMA Medal for Excellence in Mineralogical Research'



On the 5th of May, The IMA Medal Committee  
recommended  
**PROFESSOR CHARLES PREWITT**  
as recipient of the IMA Medal for  
Excellence in Mineralogy.



On the 13th of July, the IMA Council unanimously  
agreed with the Medal Committee proposal

The Award Ceremony for the  
'IMA Medal for Excellence in Mineralogical Research'  
will occur next year during the 2009 Goldschmidt Conference in Davos.

A lecture will be given there by Ch. Prewitt

It is requested that Officers of IMA Com-WG would apply for organizing sessions  
during the Goldschmidt Conference.



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### IMA General Meetings

**20<sup>th</sup> IMA General Meeting in Budapest, Hungary (2010):**  
Bonds and Bridges. Mineral Sciences and their applications

**21<sup>th</sup> General Meeting (2014) - Proposal from South Africa**

**22<sup>th</sup> General Meeting (2018) - in USA**



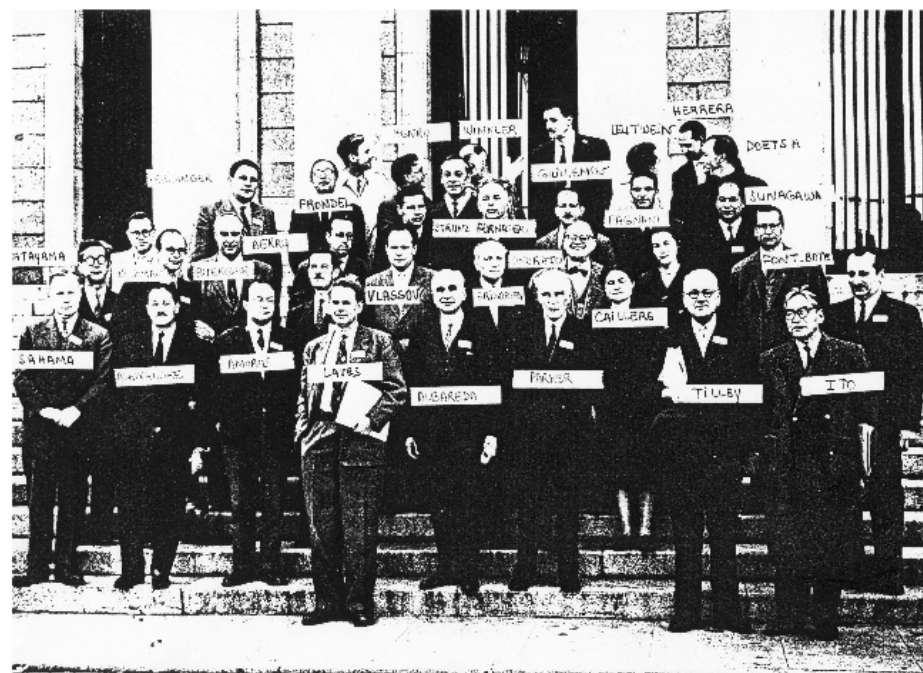
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### IMA Archives

Summer 1956: the British Mineralogical Society organization: see the memorandum □  
November 1st, 1956 : Decision during the mee to investigate the possibility of forming an Inter  
December 18, 1956 : Letter of M.L. Burger to { of forming an International Union of Mineralo  
January 1957: Answer of C. Guillemin to M.L  
February 8, 1957: Memorandum by N.F.M. He on the Committee on the type of international  
February 25, 1957: Guillemin opinion on the I  
February 26, 1957: Guillemin's answer to N.M.  
March 8, 1957: M.J. Buerger's letter to the "Cc International Union of Mineralogy". L.J. Buerge



### Creation of an IMA Committee On IMA History and Archives

IMA reports on Council and Business Meetings  
Information on General Meetings - photographs  
Letters

Scanned documents are O.K.





## The IMA Website

IMA Webmaster : Maryse Ohnenstetter  
Web designer: Christine Lecluse  
File : Dream Weaver

Christine 2007 & 2008 cost: 1787 Euros



On the 6th of november, 2007, the IMA council was informed on the necessity for the IMA web site to evolve towards a dynamic web site.  
Ducret's proposal for the creation of the IMA Database: 600 Euros  
Initiation to PHP-MySQL for IMA (3 days): 2490 Euros

There is the project to create a dynamic Website for IMA.  
IMA will fund for its realization.

A dynamic website will permit the direct access of all the IMA components (society members, commissions, working groups, committees) to fill their respective website pages.

Necessity to create an IMA sub-committee on IMA website development

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### IMA Outreach Committee

Creation of  
subcommittees  
Belonging to the  
IMA Outreach  
Committee



- Subcommittees on
- 1) IMA databases and mineral properties  
Chaired by Bob Downs
  - 2) Optic Instruments chaired by David Hirsch
  - 3) IMA archives and History
  - 4) IMA website development

Other items: technological Information, databases; Links with Association, Foundation, and meetings; Publications, Commissions and Working groups Interface; Strategic Planning; Academic Interface, Education and Public Information; Strategic Planning



If anybody is concerned by the development of a specific topic related to the Outreach Subcommittee activity, please contact the IMA secretariat

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### Item 9: IMA Commissions and Working groups - Call for new Working groups

#### **Cosmic Materials**

The council has recognized the scientific interest of extraterrestrial materials and expects that a theme based on their study would find a place within the IMA structure in a near future.

#### **Interface between Biology and Mineralogy**

The IMA Council has decided that the Working Group on Organic Minerals should be disbanded.

This will give much more opportunities and facilities to make new proposals in the interdisciplinary field between Biology and Mineralogy.

# INTERNATIONAL MINERALOGICAL ASSOCIATION

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### Finally - About IMA Commissions and Working Groups....

From the IMA constitution - article 12

(e) The Commissions shall be responsible to the Business Meeting, but shall in general have freedom to determine :

their own rules of procedure,  
their method of work and  
the dates and places of their meetings.

(c) The members of the Commissions shall be chosen by the Member Societies which are entitled to appoint one in each Commission.

Ex officio the chairman and secretary of each Commission shall not be deemed to represent their Member Societies; they are, however, eligible so to be selected. After each election of the chairman and secretary, Member Societies must confirm or replace their Commission Members.

➔ (d) Supernumerary members may be co-opted by the chairman of a Commission for intervals not exceeding the four- year periods laid down for other members.

## Item 8: IMA Commissions and Working groups - updated situation

Officers of IMA Commissions and Working groups active in July 2008, following the IMA Business Meetings in Vancouver. In red, officers elected in Vancouver. In blue, officers to be named



	Corres.	Commission or/ Working Group on			Name
1	Marcello Mellini	Applied mineralogy	CAM	Ch	Dogan Paktunc
				V-Ch	Eric Pirard
				Sec	Henrique Kahn
				Ch	Maarten A.T.M. Broekmans
		Sub-commission on Mineralogy Applied to Building Materials	(CAM-MABM)	Ch	Isabella Memmi
		Sub-commission on Cultural Heritage and Archaeological Materials	(CAM-CHAM)	Ch	Hans-Joachim Kleebe
		Sub-commission on Advanced Ceramics and Glasses	(CAM-ACG)	Ch	
2	Maryse Ohnenstetter	Gem Materials	CGM	Ch	Lee Groat
				V-Ch	to be named
				Sec	to be named
3	Walter Maresch	Mineral Growth and Interface Processes	CMGIP	Ch	Katsuo Tsukamoto
				V-Ch	Andreas Lutige
				Sec	Jeanne Paquette
4	Frances Wall	Museums	CM	Ch	Lydie Touret
				V-Ch	to be named
				Sec	Dermot Henry
		Subcommission on Type Minerals (CM-CTMS)			Nicholas Meisser
5	Joel Grice	New Minerals, Nomenclature and classification	CNMNC	Ch	Peter Williams
				V-Ch1	Frédéric Haterf
				V-Ch2	Stanislas K. Filatov
				Sec	Stuart Mills
6	Kari Kojonen	Ore Mineralogy	COM	Ch	Nigel J. Cook
				V-Ch	Kari K. Kojonen
				Sec	Federica Zacarini
7	Takamitsu Yamanaka	Physics of Minerals	CPM	Ch	Eiji Ohtani
				V-Ch	Daniel Neuville
				Sec	Susan Schoor
8	Frances Wall	Environmental Mineralogy	WGEM	Ch	David Vaughan
				V-Ch	Tom Sato
				Sec	Thompson Anne J.B.
9	Ekkehart Tillmanns	Inclusions in Minerals	WGIM	Ch	Sergey Smirnov
				V-Ch	to be named
				Sec	Pei Ni
10	Ian Parsons	Mineral Equilibria	WGEM	Ch	to be named
				V-Ch	to be named
				Sec	to be named
11	NEW	Working Group on Solid Earth Composition and Evolution	WGSECE	Ch	Yaoling Niu
				Sec	Ian Campbell
12	Committees	IMA Medal Committee	IMC	Chair	in the process to be named
13		IMA Outreach Committee	IOC	Chair	in the process to be named
14		IOC: Subcommittee on databases and mineral properties	IOC	Chair	Bob Downs
15		IOC: Subcommittee on Mineral Optical Properties	IOC	Chair	David Hirsch
16		IOC: Subcommittee on IMA archives and History	IOC	Chair	to be named
17		IOC Subcommittee on IMA websites	IOC	Chair	to be named