

Annexe 1 - Information on the IMA organization

Table 1- List of the adhering members to IMA

	Country	Society or group	National representative	Category
1	Argentina	Asociacion Mineralogica Argentina	Milka K. de BRODTKORB	1
2	Australia	Geological Society of Australia; Specialist Group of geochemistry, Mineralogy and Petrology (SGGMP)	William D. BIRCH	3
3	Austria	Osterreichische Mineralogische Gesellschaft	Ekkehart TILLMANNNS	3
4	Belgium	Union Minéralogique de Belgique	André-Mathieu FRANSOLET	1
5	Brazil	Sociedade Brasileira de Geologia	Fabio Ramos Dias de ANDRADE	1
6	Bulgaria	Bulgarian Mineralogical Society (BMS)	Ivan BONEV	1
7	Canada	Mineralogical Association of Canada	Robert F. Martin	4
8	China	Chinese Society of Mineralogy, Petrology and Geochemistry	WANG Liben	3
9	Croatia	Croatian Mineralogical Association	Vladimir BERMANEC	1
10	Czech Rep.		Milan NOVÁK	2
11	Denmark		Ole JOHNSEN	1
12	Egypt	The Mineralogical Society of Egypt	Mohamed E. HELMY	1
13	Finland	The Mineralogical Society of Finland	Seppo I. LAHTI	1
14	France	French Society of Mineralogy and Crystallography	Daniel NEUVILLE	4
15	Germany	Deutsche Mineralogische Gesellschaft	Martin OKRUSCH	5
16	Greece	Geological Society of Greece; Committee of Economic geology, Mineralogy, and Geochemistry (CEGMG)	Georgios CHRISTOFIDES	1
17	Hungary	Hungarian Geological Society ; Mineralogical Geochemical section	Tamas G. WEISZBURG	1
18	India	The Mineralogical Society of India	<i>Under development</i>	1?
19	Israel	Israel Geological Society (IGS)	Shlomo SHOVAL	1
20	Italy	Società Italiana di Mineralogia	Pietro ARMIENTI	3

		e Petrologia		
21	Japan	Commission of Mineralogical Research of Science Council of Japan	Takamitsu Y AMANAKA	
22	Korea (Sth)	Mineralogical Society of Korea	Soo Jin KIM	1
23	Netherlands	Royal Geological and Mining Society of the Netherlands	Timo G. Nijland	1
24	New Zealand	The Mineralogical Society of New Zealand	Rodney GRAPES	1
25	Norway	MINERALOGISK GRUPPE AV NORSK GEOLOGISK FORENING	Gunnar RAADE	1
26	Poland	Mineralogical Society of Poland	Wojciech NAREBSKI	2
27	Portugal	Sociedade geologica de Portugal, grupo de mineralogia	Álvaro M. MADUREIRA PINTO	1
28	Romania	Mineralogical Society of Romania	Gheorghe UDUBASA	2
29	Russia	Mineralogical Society of Russia	Dmitry D.V.RUNDQVIST	5
30	Slovakia	Slovak Mineralogical Society	Martin CHOVAN	1
31	South Africa	Mineralogical Association of South Africa	Johan de VILLIERS	2
32	Spain	Sociedad Espanola de Mineralogia	Emilio GALAN	2
33	Sweden	Mineralogical Society of Sweden	Ulf HALENIUS	2
34	Switzerland	Swiss Society of Mineralogy and petrology	Thomas ARMBRUSTER	2
35	United Kingdom	Mineralogical Society of Great Britain and Northern Ireland	Frances WALL	4
36	USA	Mineralogical Society of America	Charles PREWITT	5
37	Uzbekistan	Mineralogy Society of Uzbekistan	Rustam Koneev <i>Under Development</i>	1

Table 2 - Members of the IMA Council

<p>President: Ian Parsons FRSE Professor of Mineralogy Grant Institute of Earth Science University of Edinburgh West Mains Road Edinburgh EH9 3JW United Kingdom Phone: 44 (0)131 650 8512 Fax: +44 (0)131 650 3184 e-mail: ian.parsons@ed.ac.uk</p>	<p>Secretary: Maryse Ohnenstetter CNRS - CRPG (Centre de recherches pétrographiques et géochimiques) 15, rue Notre Dame des Pauvres - B.P. 20 54501 Vandoeuvre-les-Nancy Cedex, France Tel: 33 (0)3 83 59 42 46 Fax: 33 (0)3 83 51 17 98 e-mail: mohnen@crpg.cnrs-nancy.fr</p>	<p>Treasurer: Cornelis Klein Department of Earth &amp; Planetary Sciences University of New Mexico Northrop Hall Albuquerque, NM 87131-1116 USA Phone: +1 505 277 2023; Fax: +1 505 277 8843 e-mail: cklein@unm.edu</p>
<p>1st Vice-President: Takamitsu Yamanaka Department of Earth and Space Sciences Graduate School of Science Osaka University 1-1 Machikaneyama Toyonaka Osaka 560-0043 Japan Tel-Fax: 81 6 6850 5793 e-mail: yamanaka@hpc.cmc.osaka-u.ac.jp</p>	<p>2nd Vice-President: Nicolai P. Yushkin Institute of Geology Komi Science Centre UD RAS Syktyvkar Russia e-mail: rmin@geo.komisc.ru</p>	<p>Past-President: Anthony Naldrett 15, Apers Ave. Westfield, Woking, Surrey GU22 9NB UK Phone (0)1483 776-944 e-mail: ajnaldrett@yahoo.com</p>
<p>Alain Baronnet Laboratoire de Mineralogie- Cristallographie CRMC2 - CNRS Campus de Luminy, Case 913 F-13288 Marseille Cedex 9 France Phone: 33 (0)6 62 90 38 06 Fax: 33 (0)4 91 41 89 16 e-mail: baronnet@crmc2.univ-mrs.fr</p>	<p>Ian H. Campbell Institute of Advanced Studies Research School Earth Science The Australian National University Canberra, A.C.T. 0200 Australia Phone: 61 2 6125 4366 Fax: 61 2 6125 8253 or 3683 e-mail: ian.campbell@anu.edu.au</p>	<p>Werner Schreyer Institut fuer Geologie, Mineralogie und Geophysik Ruhr-Universitaet Bochum D-44780 Bochum Germany Phone 49 234 32 23522 Fax: +49 234 32 14433 e-mail: werner.schreyer@ruhr-uni- bochum.de</p>
<p>Kari K.R. Kojonen Geological Survey of Finland Finland Phone +35205502483 Fax: +3582055012 e-mail: kari.kojonen@gsf.fi</p>	<p>Marcello Mellini Dipartimento di Scienze della Terra Universita di Siena Av.Laterina 8 - 53100 - Siena Tel. +39-577-233936 FAX+39-577-233938 e-mail: mellini@unisi.it</p>	

Table 3 - Officers of IMA Commissions and Working Groups

<b>Commission / Working Group</b>	<b>Name and e-mail address of Officers</b>
Commission on Applied Mineralogy CAM	Chairman : Richard D. HAGNI (rhagni@umr.edu) Vice-chairman: Eric PIRARD (Eric.Pirard@ulg.ac.be) Secretary: Henrique KAHN (henrkahn@usp.br)
Commission on Classification of Minerals	Chairman : Yu Pushcharovsky (dmitp@geol.msu.ru) Vice-chairman: Ernest H. NICKEL (ernest.nickel@csiro.au) Secretary: A. Mc DONALD (amcdonal@nickel.laurentian.ca)
Commission on Mineral Growth and Interface Processes	Chairman : Cornelis F WOENSDREGT (woens@geo.uu.nl) Vice-chairman: Katsuo TSUKAMOTO (ktsuka@mail.cc.tohoku.ac.jp) Secretary: John ROKOVAN (rakovajf@muohio.edu)
Commission on Gem Materials	Chairman : Margherita SUPERCHI (superchi@mi.camcom.it) Vice-chairman: Lin SUTHERLAND (lins@austmus.gov.au) Secretary: Takeshi Miyata (Miyata@jewelry-it.ac.jp)
Commission on Museums	Chairman : Lydie TOURET (touret@musee.ensmp.fr) Secretary: Kay U. SCHUERMAN (schuerma@mail.uni-marburg.de)
Commission on New Minerals and Mineral Names	Chairman : Ernst A.J. BURKE (ernst.burke@falw.vu.nl) Vice-chairman: Giovanni FERRARIS (giovanni.ferraris@unito.it) Secretary: William D. BIRCH (bbirch@museum.vic.gov.au)
Commission on Ore Mineralogy	Chairman : Roland K.W. MERKLE (rmerkle@postino.up.ac.za) Vice-chairman: Kari K. KOJONEN (kari.kojonen@gf.fi) Secretary: Nigel J COOK (nigelc@nhm.uio.no)
Commission on Physics of Minerals	Chairman : Georg AMTHAUER (Georg.Amthauer@mh.sbg.ac.at) Vice-chairman: Eiji OHTANI (ohtani@mail.cc.tohoku.ac.jp) Secretary: Daniel NEUVILLE (neuville@ipgp.jussieu.fr)
Working Group on Astromineralogy	Chairman : Frans J.M. Rietmeijer" (fransjmr@unm.edu)
Working Group on Environmental Mineralogy	Chairman : David Vaughan (david.vaughan@man.ac.uk)
Working Group on Inclusions in Minerals	Chairman : Li Zaolin (eeslzl@zsu.edu.cn) Vice-chairman: Mamoru Enjoji (enjoji@mn.waseda.ac.jp) Secretary: S. Smirnov (ssmr@uiggm.nsc.ru)
Working Group on Mineral Equilibria	Chairman : Leonid L. PERCHUK (llp@geol.msu.ru) Vice-chairman: Masaki AKAOGI (masaki.akaogi@gakushuin.ac.jp) Secretary: Oleg SAFONOV (oleg@iem.ac.ru)
Working Group on Organic Minerals	Chairman : Norbert VAVRA (norbert.vavra@univie.ac.at) Secretary: Waltraud Winkler (waltraud.winkler@sbg.ac.at)
Committee on Internet and Computer Development	Chairman : Bertrand Devouard (B.Devouard@opgc.univ-bpclermont.fr)

**Annexe 2 - 19th GENERAL MEETING OF IMA, Kobe, 23-26 July 2006  
(Information from the Kobe website, January 2005)**

**INVITATION**

Dear Colleagues : We cordially invite you to join the 19th General Meeting of the International Mineralogical Association (IMA) to be held in Kobe, Japan, from July 23rd to 28th, 2006. The IMA is the only truly international organization promoting mineralogy, and is supported by subscriptions from 38 national mineralogical societies worldwide, with the General Meeting held every four years in one of the subscribing countries. The aim of the present Kobe Meeting in 2006 (IMA2006-Kobe) is to bring together scientists and researchers in the field of mineralogy, geochemistry, petrology, mineral deposits, and related areas from all over the world to discuss recent progress and future trends. IMA2006-Kobe is organized jointly by The Mineralogical Society of Japan, The Japanese Association of Mineralogists, Petrologists and Economic Geologists, The Society of Resource Geology, and The Science Council of Japan (prospected).

Nestled in lush natural surroundings between the Rokko Mountains and the Seto Inland Sea, the port city of Kobe has benefited from its excellent natural harbour for more than 1,300 years. Kobe is now one of the world's foremost port cities. Traditional Japanese culture is also very much alive in Kobe, which is home to many historic shrines, temples, and traditional seasonal events. Kobe's rich blend of traditional Japan and various other cultures gives the city a unique atmosphere.

We heartily look forward to meeting you at IMA2006-Kobe, which will provide you with a wealth of outstanding scientific information and a great opportunity to interact with many colleagues in an excellent environment.

**GENERAL INFORMATION**

Dates: July 23 (Sun.) - 28 (Fri.), 2006

Site: International Conference Center Kobe

Kobe, Japan

Chairman: Professor T. Yamanaka, Osaka University Organizing Committee

- \* General Chairman: T. Yamanaka
- \* Secretary: E. Ohtani (Chair), A. Tsuchiyama, M. Nedachi
- \* Program: K. Fujino (Chair), M. Akaogi, M. Arima, T. Urabe
- \* Field Trips: S. Matsubara (Chair), T. Yoshida, M. Shimizu
- \* Finance: T. Murakami (Chair), T. Itaya, M. Enjoji
- \* Grants: H. Kaneda (Chair)
- \* Publicity: R. Miyawaki (Chair), M. Aoki, T. Nagase
- \* Local Arrangements:

M. Matsui (Chair), K. Tomeoka, H. Sato, S. Taguchi

\* MSJ, JAMPEG, SRG Representatives:

Y. Kudoh, Y. Osanai, Y. Seki, H. Matsueda

Official Language: English

\* No simultaneous interpretation will be provided.

**SCIENTIFIC PROGRAM**

About ten plenary lectures and 40 sessions covering the following fields;

- \* Mineral Physics and High Pressure Mineralogy
- \* Crystal Structure
- \* Crystal Growth

- \* Hydrothermal Process and Mineralization
- \* Petrological Processes
- \* Planetary Materials
- \* Environmental and Applied Mineralogy
- \* Mineral Heritage
- \* New Frontiers in Mineral Sciences (Key words: synchrotron radiation, neutron sciences, micro-chronology, origin of life, nano materials).

## SCIENTIFIC PROGRAM

The following are the tentative session titles of scientific program of 2006 IMA in Kobe. Comments on these titles are welcome. Comments should be sent to the Scientific Program Committee (Chairman: Dr. Kiyoshi Fujino) via e-mail address: 2006imapro@congre.co.jp

### Mineral Physics and High Pressure Mineralogy

1. Phase transitions and thermodynamic modelling of minerals and rocks
2. Physical properties of minerals, rocks and melts at high pressure
3. New applications of spectroscopy in mineral sciences
4. Computational study of mineral structures and properties
5. Mineralogy and dynamics of the mantle and core
6. Hydrogen, water and volatiles in the deep Earth
7. Kimberlites, diamonds and mineral inclusions from the mantle

### Crystal Structure and Crystal Growth

8. Crystal structures, crystal chemistry and topology of minerals
9. Mechanisms and kinetics of phase transformations
10. AFM and other novel techniques to visualize the crystal growth process
11. Texture formation and oscillatory zoning: theory and experiments
12. Nucleation and aggregation of grains, macromolecules and nano-materials

### Hydrothermal Process and Mineralization

13. Volcanic gases, fluids and ore deposits
14. Sea-floor hydrothermal systems: Thirty years of research
15. Precious metal deposits in Circum-Pacific area
16. Unconventional accumulation of elements and mineral deposits
17. Fluid and melt inclusions: Fossil of mineral-forming environment

### Petrological Processes

18. Metamorphism under extreme P-T conditions
19. Subduction factory and continental evolutions
20. Oceanic crust and mantle processes

### Planetary Materials

21. Primitive meteorites, interplanetary dust and related materials
22. Lunar and Martian rocks, differentiated meteorites and related materials
23. Physical and chemical processes in the solar system
24. Planetary missions to asteroids, comets, Moon, Mars, etc.

### Environmental and Applied Mineralogy

25. Mineral - microbe interaction and biomineralization
26. Mineral -water interactions
27. Environmental mineralogy
28. Clays and zeolites: Natural and synthetic materials
29. Micro- and nano-porous materials
30. Mineral mimesis toward advanced materials
31. Ceramics with advanced physico-chemical properties
32. Process mineralogy in promising future technology

Mineral Heritage

33. Mineralogical and geological museums
34. New minerals and mineral classification
35. Natural and artificial gem materials
- New Frontiers in Mineral Sciences
36. New applications of synchrotron radiation in earth and planetary sciences
37. Frontier applications of neutron sciences to mineralogy
38. Micro-chronology of minerals
39. Minerals relating to the origin and distribution of life in the Universe
40. Nano minerals/materials in earth and planetary sciences

**SCIENTIFIC PROGRAM COMMITTEE**

Kiyoshi Fujino (chairman, Japan),  
Masaki Akaogi (Japan),  
Makoto Arima (Japan),  
Georges Calas (France),  
Giovanni Ferraris (Italy),  
Arkady Glikin (Russia),  
Simon L. Harley (UK),  
Russell Hemley (USA),  
Soo Jin Kim (Korea),  
Anhuai Lu (China),  
Anthony J. Naldrett (Canada),  
Andrew Putnis (Germany),  
Tetsuro Urabe (Japan),  
Ian S. Williams (Australia),  
Michael Zolensky (USA)

**FIELD EXCURSIONS**

- \* High-grade epithermal Au deposits at the Hishikari mine, Osumilite and Sakurajima Volcano, southern Kyushu
  - \* Aso volcano and Alkalibasalt including REE-carbonates, zeolites and peridotite xenolith, northern Kyushu
  - \* Volcanic rocks around Matsue and Oki Islands
  - \* Sanbagawa metamorphic rocks around Niihama Beshi area
  - \* High temperature skarn at Fuka and Tojo including some new minerals, and Hydrothermal alteration clay deposits at Shokozan Mine

**TRAVEL INFORMATION**

- \* High-grade epithermal Au deposits at the Hishikari mine, Osumilite and Sakurajima Volcano, southern Kyushu
  - \* Aso volcano and Alkalibasalt including REE-carbonates, zeolites and peridotite xenolith, northern Kyushu
  - \* Volcanic rocks around Matsue and Oki Islands
  - \* Sanbagawa metamorphic rocks around Niihama Beshi area
  - \* High temperature skarn at Fuka and Tojo including some new minerals, and Hydrothermal alteration clay deposits at Shokozan Mine.

Maryse Ohnenstetter  
IMA Secretary  
7 February 2005