

IMA 2005 Annual Report to IUGS

Appendix 1

Information on IMA organization and on the Kobe General Meeting (23-26 July 2006)

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See also the IMA Website at :
<http://www.ima-mineralogy.org/>

directly related to that of the Kobe meeting at :
http://www.congre.co.jp/ima2006/index_e.html

Table 1- List of the mineralogical societies adhering to IMA, together with the name and e-mail of their National Representative.

	Country	Society or group	National Representative	Voting Power
1	Argentina	Asociacion Mineralogica Argentina	Milka K. de BRODTKORB, milkabro@gl.fcen.uba.ar	1
2	Australia	Geological Society of Australia; Specialist Group of geochemistry, Mineralogy and Petrology (SGGMP)	William D. BIRCH bbirch@museum.vic.gov.au	3
3	Austria	Osterreichische Mineralogische Gesellschaft	Ekkehart TILLMANNNS ekkehart.tillmanns@univie.ac.at	3
4	Belgium	Union Minéralogique de Belgique	André-Mathieu FRANSOLET amfransolet@ulg.ac.be	1
5	Brazil	Sociedade Brasileira de Geologia	Fabio Ramos Dias de ANDRADE dias@usp.br	1
6	Bulgaria	Bulgarian Mineralogical Society (BMS)	Ivan BONEV bonev@geology.bas.bg	1
7	Canada	Mineralogical Association of Canada	Robert F. Martin bobm@eps.mcgill.ca	4
8	China	Chinese Society of Mineralogy, Petrology and Geochemistry	Liben WANG wlb@cags.net.cn	3
9	Croatia	Croatian Mineralogical Association	Goran Kniewald kniewald@rudjer.irb.hr	1
10	Czech Rep.	Czech Geological Society	Milan NOVÁK mnovak@sci.muni.cz	2
11	Denmark	The Mineralogical Society of Denmark	Ole JOHNSEN oj@savik.geomus.ku.dk	1
12	Egypt	The Mineralogical Society of Egypt	Mohamed E. HELMY Mamandour@hotmail.com	1
13	Finland	The Mineralogical Society of Finland	Seppo I. LAHTI seppo.lahti@gsf.fi	1
14	France	French Society of Mineralogy and Crystallography	Daniel NEUVILLE neuville@ipgp.jussieu.fr	4
15	Germany	Deutsche Mineralogische Gesellschaft - The German Society of Mineralogy.	Walter Maresch walter.maresch@rub.de	5
16	Greece	Geological Society of Greece; Committee of Economic Geology, Mineralogy, and Geochemistry (CEGMG)	Georgios CHRISTOFIDES christof@geo.auth.gr	1
17	Hungary	Hungarian Geological Society ; Mineralogical Geochemical Section	Tamas G. WEISZBURG weiszburg@ludens.elte.hu	1
18	India	The Mineralogical Society of India	C. SRIKANTAPPA, msimys@eth.net	1
19	Israel	Israel Geological Society (IGS)	Shlomo SHOVAL shoval@oumail.openu.ac.il	1
20	Italy	Società Italiana di Mineralogia e Petrologia	Andrea Orlando andrea.orlando@geo.unifi.it	3
21	Japan	Commission of Mineralogical Research of the Science Council of Japan	Takamitsu YAMANAKA yamanaka@hcp.cmc.osaka-u.ac.jp	4

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22	Korea (Sth)	Mineralogical Society of Korea	Sung Keun LEE sungklee@snu.ac.kr	1
23	Netherlands	Royal Geological and Mining Society of the Netherlands	Timo G. Nijland t.nijland@bouw.tno.nl	1
24	New Zealand	The Mineralogical Society of New Zealand	Rodney GRAPES Rodney.Grapes@minpet.uni-freiburg.de	1
25	Norway	Mineralogisk Gruppe Av Norsk Geologisk Forening	Gunnar RAADE gunnar.raade@nhm.uio.no	1
26	Poland	Mineralogical Society of Poland	Wojciech NAREBSKI narebski@ing.uj.edu.pl	2
27	Portugal	Sociedade geologica de Portugal; grupo de mineralogia	Álvaro M. MADUREIRA PINTO alvaro.pinto@fc.ul.pt	1
28	Romania	Mineralogical Society of Romania	Gheorghe UDUBASA udubasa@geo.edu.ro	2
29	Russia	Mineralogical Society of Russia	Dmitry D.V.RUNDQVIST dvr@sgm.ru	5
30	Slovakia	Slovak Mineralogical Society	Martin CHOVAN chovan@fns.uniba.sk	1
31	South Africa	Mineralogical Association of South Africa	Johan de VILLIERS jpdev@postino.up.ac.za	2
32	Spain	Sociedad Espanola de Mineralogia	Emilio GALAN egalan@us.es	2
33	Sweden	Mineralogical Society of Sweden	Ulf HALENIUS Ulf.Halenius@nrm.se	2
34	Switzerland	Swiss Society of Mineralogy and petrology	Thomas ARMBRUSTER armbruster@krist.unibe.ch	2
35	Ukraine	Ukrainian Mineralogical Society	Victor M. Kvasnytsya vmkvas@i.com.ua	1
36	United Kingdom	Mineralogical Society of Great Britain and Northern Ireland	Frances WALL f.wall@nhm.ac.uk	4
37	USA	Mineralogical Society of America	Charles PREWITT prewitt@geo.arizona.edu	5
38	Uzbekistan	Mineralogy Society of Uzbekistan	Rustam Koneev aripovumid@yahoo.com	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: Dr Robert T. Downs[£] Dept of Geosciences 522 Gould-Simpson Building University of Arizona 1040 E 4th St. Tucson, Arizona 85721-0077 USA Phone: (520) 626-8092 fax: (520) 621-2672 e-mail: downs@geo.arizona.edu</p> <p>[£] Named on the 7th of November, 2005</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 ‡ Deceased on February 12th, 2006</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

Commission / Working Group	Name and e-mail address of Officers
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 PUSSCHAROVSKY (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@mailier.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@gsf.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)

International Mineralogical Association - IMA 2005 Annual Report to IUGS
Appendix 1 - IMA organization and the Kobe General Meeting

Table 4 - IMA 2006 - Kobe Timetable with IMA administrative affairs reported, and IMA Deadlines

IMA2006-Kobe Timetable(tentative)_ (modified from M. Matsu, May, 2005).

Time	8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00													
	8	9	10	11	12	13	14	15	16	17	18	19	20	
July 23 Sunday						_Registration COUNCIL MEETING (13-18H) One of the Rooms 404 to 407					Welcome Reception V and V, 26 th floor			
July 24 Monday		Regis- tration	6 Parallel Oral sessions		Lunch	Opening Cer- emony + PL		6 Parallel Oral sessions						
July 25 Tuesday			_6 Parallel Oral sessions		Lunch	PL	_6 Parallel Oral sessions		Poster Session					
									IMA administrative affairs IMA BM in Main Hall					
July 26 Wed.			_6 Parallel Oral sessions		Lunch	PL	_6 Parallel Oral sessions COUNCIL MEETING (14-18H One of the Rooms 404 to 407)			B R	Banquet			
July 27 Thursda y			_6 Parallel Oral sessions		Lunch	PL	_6 Parallel Oral sessions		Poster Session					
									IMA administrative affairs IMA BM in Main Hall CM?					
July 28 Friday			_6 Parallel Oral sessions		Lunch * CM?	PL	_6 Parallel Oral sessions		B R	Clos. Cere m				

_PL_Plenary Lecture; BR: Break

IMA administrative affairs: Tuesday, 1st Commissions and Working Groups Meetings + 1st Business Meeting
Thursday, 2nd Commissions and Working Groups Meetings + 2nd Business Meeting

Lunch* Final Council Meeting (about 1H?)

Rooms for CM and BM of Com/WG: 303 to 307, 402, 404 to 407 - BM of IMA in Main Hall

Table 5 - IMA Deadline 2006 for the preparation of the Business Meeting

IMA Deadlines	
30 April	Proposals for the Business Meeting
30 April	Amendments for the Constitution
15 May	Elections : Nominations by Council
30 May	Program fir the Business Meeting
30 May	Amendment (Notice)
July 23 at 24 H	Elections : Nominations by delegates

Table 6 - Provisional Agenda of the First Business Meeting of IMA

**19TH GENERAL MEETING OF IMA
IN KOBE, JAPAN
JULY 23-28, 2006**

FIRST BUSINESS MEETING

TUESDAY 25TH JULY (16-18H)

ROOM : MAIN HALL

PROVISIONAL AGENDA

- 1. Opening and Approval of the agenda**
- 2. Approval of the minutes of the Business Meeting in Florence, 2004**
- 3. Progress reports for the 2004-2006 period**
 - 3.1 President's report
 - 3.2 Treasurer's report
 - 3.3 Secretary's report
- 4. Plans for the Kobe official events and meetings**
- 5. Commissions and Working groups reports.**
 - List of Officers of IMA Com/WG**
 - Merging of CNMMN and CCM**
- 6. Changes in the Council - Proposed list of IMA Councilors**
- 7. Meetings**
 - 2008** - 33rd IGC in Oslo, Norway (5-14 August)
 - 2010** - 20th IMA General Meeting in Budapest (August)
- 8. Strategic plan for the IMA - Relation to the IUGS**
- 9. Funding IMA**
- 10. Other Business (to be completed)**

List of documents to provide to National Representatives up to July 2006.

1. President's report
2. Treasurer's report
3. Secretary reports
4. 2005 IUGS report
5. Publication in Elements
6. Florence Business Meeting Minutes, August 2004
7. IMA Official events and Timetable in Kobe
8. Delegates and Alternates to the Business Meetings
9. List of IMA Officers up to July 2006
10. List of IMA Councillors
11. List of IMA National Representatives
12. IMA Commissions and Working Groups 2005 Reports
13. Proposals of merging CNMMN and CCM
14. Proposed list of Officers of Commissions and Working Groups
15. Information on the Budapest 20th General Meeting

Second Business meeting : Thursday 27th July 2006

Table 7 - Sponsoring of sessions in Kobe by the IMA Commissions/Working Groups

Com/ WG	Scientific Session	N°	Title	Chairmen
CAM	Environmental and applied mineralogy	28	Crystals, ceramics and glasses with advanced physico-chemical properties <i>Co-sponsorship with ICAM</i>	G. Calas, R. Hagni , F. Langenhorst, M. Yashima, A. Yoshiasa, S. Uda
	Environmental and applied mineralogy	29	Process Mineralogy <i>Co-sponsorship with ICAM</i>	H. Kahn , T. Mizota, K. Sugiyama
CCM	Structural Sciences of minerals	8	Crystal structure, topology and crystal chemistry	R. T. Downs , Y. Kudoh, M. Nespolo, S. Sasaki
	Mineral heritage	31	New minerals and mineral classification <i>Co-sponsorship with CNMMN</i>	G. Ferraris , S. Matsubara, Z. Yang
CMGIP	Crystal growth	11	Application of novel techniques for "in situ" observation of crystal growth and nucleation	A. Luttge, K. Tsukamoto
	Crystal growth	12	texture formation and crystal growth in geosciences	M. Nakamura, T. Nishiyama, A. Putnis
	Crystal growth	13	Nucleation and aggregation of macro- to nano-material	L. Baumgartner, M. Ishikawa
CGM	Mineral heritage	32	Natural and artificial gem materials	L.A Groat, C. Ionescu, H. kanda, T. Miyata
CM	Mineral heritage	30	Mineralogical and Geological Museums	W.D. Birch, G.E. Harlow, R. Miyawaki
CNMMN	Mineral heritage	31	New minerals and mineral classification <i>Co-sponsorship with CCM</i>	G. Ferraris , S. Matsubara, Z. Yang
COM	Hydrothermal process and mineralization	16	Mineralogy of ore deposits	N. Cook , K. Kojonen , H. Matsueda, R. Merkle , M. Shimizu
CPM	Mineral Physics and HP mineralogy	5	Mineralogy and dynamics of the mantle and core	Jay Bass, Kei Hirose, Eiji Othani , David Rubie
	Structural Sciences of minerals	9	Structure and physical properties of melt and glass	G. S. Henderson, M. Kanzaki, D. Neuville , X. Xue
WGIM	Hydrothermal process and mineralization	17	Fluid and melt inclusions	M. Enjoji , C.A. Heinrich, S. Smirnov , Zhaolin Li
WGME	Mineral Physics and HP mineralogy	1	Phase transitions and thermodynamic modeling of minerals and rocks	M. Akaogi , Y. Fei, S. Poli, S. Saxena
WGOM	Environmental and applied mineralogy	24	Bio-Geo interface in minerals <i>Co-sponsorship with ICAM</i>	D. Fortin, M. kawano, K. Tazaki
WGA	Planetary materials	21	Primitive meteorites, interplanetary dust and sample return missions	T. Nakamura, K. Tomeoka, M.E. Zolensky
	Planetary materials	23	Physical and chemical processes and chronology in the solar system	G. Libourel , F.J.M. Rietmeijer , A. Tsuchiyama , H. Yurimoto
WGEM	Environmental and applied mineralogy	26	Environmental and medical mineralogy <i>Co-sponsorship with ICAM</i>	A. Lu, M. Posfai, T. Sato, D. Vaughan , R. Wogelius

**Document 1 - 19th GENERAL MEETING OF IMA, Kobe, 23-26 July 2006
(Information from the Kobe website, March 2006)**

**INVITATION from Professor T. Yamanaka
Chairman of the 18th General Meeting in Kobe**

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.

IMPORTANT DATES

Abstract submission begins on-line : October 1, 2005

Abstract submission deadline : March 15, 2006

Meeting Registration

Registration begins on-line : October 1, 2005

Advance registration deadline : March 15, 2006

Field Excursions

Registration begins on-line : October 1, 2005

Field Excursions deadline : April 23, 2006

Registration will not be accepted beyond the number of positions available

Accommodation and Optional Tours

Hotel and Optional Tours application deadline : June 23, 2006

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

The scientific program includes 9 plenary lectures and 37 sessions on mineralogy, petrology, ore mineralogy, geochemistry and related fields.

One or two plenary lectures will be presented each day.

PLENARY LECTURES

Jillian F. Banfield (Univ. of California, Berkeley, USA)

"Microbial metabolism and nanoparticle products"

Lukas Baumgartner (Univ. of Lausanne, Switzerland)

"Metamorphic crystallization and element partitioning"

Michael A. Carpenter (Cambridge Univ., UK)

"Structural evolution, strain and elasticity of perovskites at high pressures and temperatures"

Christoph A. Heinrich (ETH, Switzerland)

"From inclusion micro-analysis to large-scale fluid transport in the earth's crust" Sumio Iijima
(Meijo Univ., Japan)

"Nano-material research learning from mineralogy"

Eiji Ito (Okayama Univ., Japan)

"Sintered diamond multi-anvil apparatus and its application to mineral physics" Lindsay P. Keller
(NASA, USA)

"The nature of early solar system and pre-solar materials"

Catherine McCammon (Univ. of Bayreuth, Germany)

"Microscopic properties to macroscopic behaviour: The influence of iron oxidation state"

Yoshiyuki Tatsumi (JAMSTEC, Japan)

"The subduction factory: how it operates in the evolving Earth"

SCIENTIFIC SESSIONS

The scientific sponsor of each session is given between parentheses at the end of the session title and the names of the conveners follow. The corresponding convener is indicated by an asterisk*. The full names of the abbreviations of the sponsorship are given in the end of the list of the sessions.

Mineral Physics and High Pressure Mineralogy

1. Phase transitions and thermodynamic modeling of minerals and rocks (WGME): Masaki Akaogi*(Gakushuin Univ.), Yingwei Fei (Geophysical Lab.), Stefano Poli (Univ. of Milano), Surendra K. Saxena (Florida International Univ.)
2. Physical properties of minerals and rocks at high pressure: Denis Andrault (Univ. of Paris), Tomoo Katsura (Okayama Univ.), Osamu Ohtaka*(Osaka Univ.), Donald J. Weidner (SUNY, Stony Brook)
3. New applications of spectroscopy in mineral sciences: Georges Calas (Univ. of Paris), Catherine McCammon (Univ. of Bayreuth), Satoru Nakashima (Osaka Univ.), Keiji Shinoda*(Osaka City Univ.)
4. Computational study of mineral structures and properties: Masanori Matsui*(Univ. of Hyogo), G. David Price (Univ. College London), Lars Stixrude (Univ. of Michigan)
5. Mineralogy and dynamics of the mantle and core (CPM): Jay Bass (Univ. of Illinois), Kei Hirose (Tokyo Inst. of Technology), Eiji Ohtani*(Tohoku Univ.), David C. Rubie (Univ. of Bayreuth)

6. Hydrogen, water and volatiles in the deep Earth: Daniel Frost (Univ. of Bayreuth), Toru Inoue*(Ehime Univ.), Tatsuhiko Kawamoto (Kyoto Univ.), Joseph R. Smyth (Univ. of Colorado, Boulder)
7. Kimberlites, diamonds and mineral inclusions from the mantle: Minoru Akaishi (National Inst. for Materials Sci.), Makoto Arima*(Yokohama National Univ.), Ben Harte (Univ. of Edinburgh), Nikolai V. Sobolev (Russian Academy of Sci., Novosibirsk)

Structural Sciences of Minerals

8. Crystal structure, topology and crystal chemistry (CCM): Robert T. Downs (Univ. of Arizona), Yasuhiro Kudoh*(Tohoku Univ.), Massimo Nespolo (Univ. of Henri Poincare Nancy 1), Satoshi Sasaki (Tokyo Inst. of Technology)
9. Structure and physical properties of melts and glasses (CPM): Grant S. Henderson (Univ. of Toronto), Masami Kanzaki*(Okayama Univ.), Daniel R. Neuville (Univ. of Paris), Xianyu Xue (Okayama Univ.)
10. Mechanisms and kinetics of phase transformations: Ross J. Angel (Virginia Tech, Blacksburg), Michael A. Carpenter (Cambridge Univ.), Kiyoshi Fujino*(Hokkaido Univ.), Tomoaki Kubo (Kyushu Univ.)

Crystal Growth

11. Application of novel techniques for "in-situ" observation of crystal growth and nucleation (CMGIP): Andreas Lutge (Rice Univ.), Katsuo Tsukamoto*(Tohoku Univ.)
12. Texture formation and crystal growth in geosciences (CMGIP): Michihiko Nakamura (Tohoku Univ.), Tadao Nishiyama*(Kumamoto Univ.), Andrew Putnis (Univ. of Münster)
13. Nucleation and Aggregation of macro- to nano-materials (CMGIP): Lukas Baumgartner (Univ. of Lausanne), Masamichi Ishikawa*(Tokyo Inst. of Technology)

Hydrothermal Process and Mineralization

14. Sea-floor hydrothermal systems: Present and past examples: Rodney Allen (Univ. of Lulea), Munetomo Nedachi (Kagoshima Univ.), Tetsuo Urabe*(Univ. of Tokyo)
15. Precious and base-metal deposits in magmatic arcs: John Dilles (Oregon State Univ.), Akira Imai (Kyushu Univ.), Yasushi Watanabe*(AIST, Tsukuba)
16. Mineralogy of ore deposits (COM): Nigel J. Cook (Univ. of Oslo), Kari Kojonen (Geological Survey of Finland), Hiroharu Matsueda (Hokkaido Univ.), Roland K. W. Merkle (Univ. of Pretoria), Masaaki Shimizu*(Univ. of Toyama)
17. Fluid and melt inclusions (WGIM): Mamoru Enjoji*(Waseda Univ.), Christoph A. Heinrich (ETH, Zürich), Sergey Smirnov (Russian Academy of Sci., Novosibirsk), Zhaolin Li (Zhongshan Univ.)

Petrologic Processes

18. Metamorphism under extreme P-T conditions: Masaki Enami*(Nagoya Univ.), Simon Harley (Univ. of Edinburgh), Ananda Mohan (Baranas Hindu Univ.), Yasuhito Osanai (Kyushu Univ.), Jian-Jun Yang (Chinese Academy of Sci.)
19. Subduction factory and continental evolutions: Yoshihiko Tamura*(JAMSTEC, Yokosuka), Graciano P. Jr. Yumul (Univ. of the Philippines, Quezon)
20. Oceanic crust and mantle processes: Shoji Arai*(Kanazawa Univ.), Georges Ceuleneer (CNRS, Toulouse)

Planetary Materials

21. Primitive meteorites, interplanetary dust and sample return missions (WGA): Tomoki Nakamura (Kyushu Univ.), Kazushige Tomeoka*(Kobe Univ.), Michael E. Zolensky (NASA JSC)
22. Lunar and Martian rocks, differentiated meteorites and planetary missions: Timothy J. Fagan (Waseda Univ.), Kazuto Saiki (Osaka Univ.), Akira Yamaguchi*(National Inst. of Polar Research)

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31. New minerals and mineral classification (CNMMN, CCM): Giovanni Ferraris (Univ. of Torino), Satoshi Matsubara*(National Science Museum), Zhuming Yang (Chinese Academy of Sci.)
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36. Minerals relating to the origin and distribution of life in the Universe: George Cody (Geophysical Lab.), Takeshi Kakegawa*(Tohoku Univ.), Kensei Kobayashi (Yokohama National Univ.)
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CCM: Commission on Classification of Minerals,
CGM: Commission on Gem Materials,
CMGIP: Commission on Mineral Growth and Interface Processes,
CM: Commission on Museums,
CNMMN: Commission on New Minerals And Mineral Names,
COM: Commission on Ore Mineralogy, CPM: Commission on Physics of Minerals,
WGA: Working Group on Astromineralogy,
WGEM: Working Group on Environmental Mineralogy,
WGIM: Working Group on Inclusions in Minerals,
WGME: Working Group on Mineral Equilibria,
WGOM: Working Group on Organic Minerals,
ICAM: International Council for Applied Mineralogy

FIELD EXCURSIONS

PRE-MEETING EXCURSIONS

FE1 Epithermal gold deposits in southern Kyushu
FE2 Aso volcano and alkalibasalt including REE-carbonates and zeolites in northern Kyushu
FE3 The Sanbagawa metamorphic rocks in central Shikoku, Japan
FE5 Cenozoic volcanic rocks, xenoliths and constituent minerals in Shimane Peninsula and Oki Islands, Japan Sea

POST-MEETING EXCURSIONS

FE4 High temperature skarn including new minerals and jadeite-bearing metamorphic rocks in western Honshu
FE6 Hydrothermal activity and associated metallic mineralization in Hokkaido
FE7 Pb-Zn skarn deposits of the Kamioka mine and jadeitite blocks: Development of the Hida and Hida marginal belts in central Japan
FE8 Northeast Honshu Arc Transection - Arc volcanism from Cretaceous to Present -
FE9 Crustal section and anatexis of lower crust and subduction-related high-pressure type metamorphism in the Hidaka and Kamuikotan metamorphic belts, Hokkaido, Japan

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 Shokoizan Mine.

END OF APPENDIX 1

Maryse Ohnenstetter
IMA Secretary
8 March 2006