## Annexe 1 - Information on the IMA organization

### Table 1- List of the adhering members to IMA

<table>
<thead>
<tr>
<th>Country</th>
<th>Society or group</th>
<th>National representative</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Argentina Asociacion Mineralogica Argentina</td>
<td>Milka K. de BRODTKORB</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Australia Geological Society of Australia; Specialist Group of geochemistry, Mineralogy and Petrology (SGGMP)</td>
<td>William D. BIRCH</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>Austria Oesterreichische Mineralogische Gesellschaft</td>
<td>Ekkehart TILLMANNS</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>Belgium Union Minéralogique de Belgique</td>
<td>André-Mathieu FRANSOLET</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Brazil Sociedade Brasileira de Geologia</td>
<td>Fabio Ramos Dias de ANDRADE</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Bulgaria Bulgarian Mineralogical Society (BMS)</td>
<td>Ivan BONEV</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>Canada Mineralogical Association of Canada</td>
<td>Robert F. Martin</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>China Chinese Society of Mineralogy, Petrology and Geochemistry</td>
<td>WANG Liben</td>
<td>3</td>
</tr>
<tr>
<td>9</td>
<td>Croatia Croatian Mineralogical Association</td>
<td>Vladimir BERMANEC</td>
<td>1</td>
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<tr>
<td>10</td>
<td>Czech Rep. Mineralogical Association of Czech Republic</td>
<td>Milan NOVÁK</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>Denmark</td>
<td>Ole JOHNSEN</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>Egypt The Mineralogical Society of Egypt</td>
<td>Mohamed E. HELMY</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>Finland The Mineralogical Society of Finland</td>
<td>Seppo I. LAHTI</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td>France French Society of Mineralogy and Crystallography</td>
<td>Daniel NEUVILLE</td>
<td>4</td>
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<tr>
<td>15</td>
<td>Germany Deutsche Mineralogische Gesellschaft</td>
<td>Martin OKRUSCH</td>
<td>5</td>
</tr>
<tr>
<td>16</td>
<td>Greece Geological Society of Greece; Committee of Economic geology, Mineralogy, and Petrology (CEMG</td>
<td>Georgios CHRISTOFIDES</td>
<td>1</td>
</tr>
<tr>
<td>17</td>
<td>Hungary Hungarian Geological Society ; Mineralogical Geochemical section</td>
<td>Tamas G. WEISZBURG</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td>India The Mineralogical Society of India</td>
<td>Under development</td>
<td>1?</td>
</tr>
<tr>
<td>19</td>
<td>Israel Israel Geological Society (IGS)</td>
<td>Shlomo SHOVAL</td>
<td>1</td>
</tr>
<tr>
<td>20</td>
<td>Italy Società Italiana di Mineralogia</td>
<td>Pietro ARMIENTI</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Country</td>
<td>Organisation</td>
<td>Chair</td>
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<tr>
<td>21</td>
<td>Japan</td>
<td>Commission of Mineralogical Research of Science Council of Japan</td>
<td>Takamitsu Y AMANAKA</td>
</tr>
<tr>
<td>22</td>
<td>Korea (Sth)</td>
<td>Mineralogical Society of Korea</td>
<td>Soo Jin KIM</td>
</tr>
<tr>
<td>23</td>
<td>Netherlands</td>
<td>Royal Geological and Mining Society of the Nederlands</td>
<td>Timo G. Nijland</td>
</tr>
<tr>
<td>24</td>
<td>New Zealand</td>
<td>The Mineralogical Society of New Zealand</td>
<td>Rodney GRAPES</td>
</tr>
<tr>
<td>25</td>
<td>Norway</td>
<td>MINERALOGISK GRUPPE AV NORSK GEOLOGISK FORENING</td>
<td>Gunnar RAADE</td>
</tr>
<tr>
<td>26</td>
<td>Poland</td>
<td>Mineralogical Society of Poland</td>
<td>Wojciech NAREBSKI</td>
</tr>
<tr>
<td>27</td>
<td>Portugal</td>
<td>Sociedada geologica de Portugal, grupo de mineralogia</td>
<td>Álvaro M. MADUREIRA PINTO</td>
</tr>
<tr>
<td>28</td>
<td>Romania</td>
<td>Mineralogical Society of Romania</td>
<td>Gheorghe UDUBASA</td>
</tr>
<tr>
<td>29</td>
<td>Russia</td>
<td>Mineralogical Society of Russia</td>
<td>Dmitry D.V.RUNDQVIST</td>
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<tr>
<td>30</td>
<td>Slovakia</td>
<td>Slovak Mineralogical Society</td>
<td>Martin CHOVAN</td>
</tr>
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<td>31</td>
<td>South Africa</td>
<td>Mineralogical Association of South Africa</td>
<td>Johan de VILLIERS</td>
</tr>
<tr>
<td>32</td>
<td>Spain</td>
<td>Sociedad Espanola de Mineralogia</td>
<td>Emilio GALAN</td>
</tr>
<tr>
<td>33</td>
<td>Sweden</td>
<td>Mineralogical Society of Sweden</td>
<td>Ulf HALENIUS</td>
</tr>
<tr>
<td>34</td>
<td>Switzerland</td>
<td>Swiss Society of Mineralogy and petrology</td>
<td>Thomas ARMBRUSTER</td>
</tr>
<tr>
<td>35</td>
<td>United Kingdom</td>
<td>Mineralogical Society of Great Britain and Northern Ireland</td>
<td>Frances WALL</td>
</tr>
<tr>
<td>36</td>
<td>USA</td>
<td>Mineralogical Society of America</td>
<td>Charles PREWITT</td>
</tr>
<tr>
<td>37</td>
<td>Uzbekistan</td>
<td>Mineralogy Society of Uzbekistan</td>
<td>Rustam Koneev Under Development</td>
</tr>
</tbody>
</table>
Table 2 - Members of the IMA Council

| 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 |
| 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 |
| Treasurer: Cornelis Klein  
Department of Earth & 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 |
| 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 |
| 2nd Vice-President:  
Nicolai P. Yushkin  
Institute of Geology  
Komi Science Centre  
UD RAS Syktyvkar Russia  
e-mail: rmin@geo.komisc.ru |
| Past-President:  
Anthony Naldrett  
15, Apers Ave.  
Westfield, Woking,  
Surrey GU22 9NB UK  
Phone (0)1483 776-944  
e-mail: ajnaldrett@yahoo.com |
| 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 |
| 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 |
| 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 |
| Kari K.R. Kojonen  
Geological Survey of Finland  
Finland  
Phone +35205502483  
Fax: +3582055012  
e-mail: kari.kojonen@gsf.fi |
| 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 |
Table 3 - Officers of IMA Commissions and Working Groups

<table>
<thead>
<tr>
<th>Commission / Working Group</th>
<th>Name and e-mail address of Officers</th>
</tr>
</thead>
</table>
| 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 (ksuka@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@austrmus.gov.au)  
Secretary: Takeshi Miyata (Miyata@jewelry-it.ac.jp) |
| Commission on Museums                          | Chairman : Lydie TOURET (touret@musee.ensmp.fr)  
Secretary: Kay U. SCHUERMANN (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@gsf.fi)  
Secretary: Nigel J COOK (nigclc@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@jussieu.fr) |
| 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) |
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
IMA 2004 Report to IUGS
Annexes

* 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