

Invitation to
19th General Meeting of the International Mineralogical Association
Expansion to Nano, Bio, and Planetary Worlds
IMA2006-KOBE, Japan

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

INVITATION FROM Takamitsu YAMANAKA, CHAIRMAN OF THE GENERAL MEETING OF IMA at KOBE, July 23-28, 2006.

Site: **International Conference Center** Kobe, Kobe, Japan

Chairman: **Professor T. Yamanaka**, Osaka University

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Web site: <http://www.congre.co.jp/ima2006/>

INVITATION

Dear Colleagues,

On behalf of the organizing committee of IMA2006-KOBE, we are very happy to inform you, the participant of IMA2002-Edinburgh, that the 19th General Assembly and Science Meeting of the International Mineralogical Association will be held from July 23rd to 28th, 2006 in Kobe, Japan. We are pleased to invite you and to accept your participation at the conference. We are preparing informative science programs, field excursions, and a social gathering.

They are described in the Second Circular, which is available for downloading from our website; <http://www.congre.co.jp/ima2006/>. On-line registration has just started on October 1st, 2005. Advance registration with discounted rate must be completed no later than February 28th, 2006. Each participant is encouraged to submit papers on any topic of mineralogical, petrological, or geochemical interest for oral or poster presentation. The abstract submission is also available on-line. Authors must submit abstracts through the IMA2006 website, <http://www.congre.co.jp/ima2006/>, no later than February 28, 2006.

We look forward to the pleasure of being with you at this conference, and hope it will be an enjoyable and memorable event for all participants.

Yours sincerely,

Takamitsu Yamanaka

Chairman of IMA2006-KOBE

Vice President of IMA

SCIENTIFIC SESSIONS

The scientific program includes 9 plenary lectures, and oral and poster presentations for

37 sessions covering the following fields;

Mineral Physics and High Pressure Mineralogy

Structural Sciences of Minerals

Crystal Growth

Hydrothermal Process and Mineralization

Petrologic Processes

Planetary Materials
Environmental and Applied Mineralogy
Mineral Heritage
New Frontiers in Mineral Sciences

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"

FIELD 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

FE4: High temperature skarn including new minerals and jadeite-bearing metamorphic rocks

in western Honshu

FE5: Cenozoic volcanic rocks, xenoliths and constituent minerals in Shimane Peninsula and

Oki Islands, Japan Sea

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

IMPORTANT DATES

Abstract

Abstract submission begins on-line : October 1, 2005

Abstract submission deadline : February 28, 2006

Meeting Registration

Registration begins on-line : October 1, 2005

Advance registration deadline : February 28, 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

Secretariat for Abstract Submission, Registration, Social Program,
and Field Excursions

19th General Meeting of the

International Mineralogical Association

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