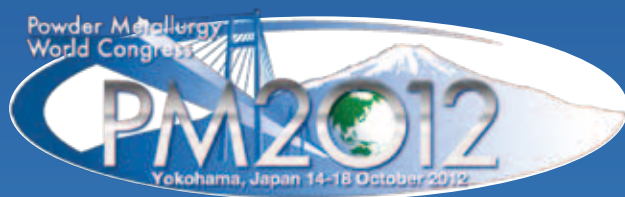




PM2012 YOKOHAMA



Powder Metallurgy World Congress & Exhibition
Challenge for the next generation

**SECOND ANNOUNCEMENT
and CALL FOR PAPERS**

**Yokohama, Japan
14-18 October 2012**

Deadline for Abstract Submission: 20 November 2011

<http://www.pm2012.jp/>

“Challenge for the next generation” PM2012 in Yokohama Japan

The Powder Metallurgy World Congress is held once every 6 years in Asia, 2006 was in Busan, Korea, and 2000 was in Kyoto, Japan.

It is an excellent opportunity to exchange the latest information and deepen friendships in Yokohama Japan.

Advanced technology and information for “Environment” and “Energy Saving” will be introduced.

Congress Schedule

- **October 14 (Sun.)**
Registration
- **October 15 (Mon.)**
Registration
Opening Ceremony
Global Review
Technical Sessions
Exhibition
Welcome Reception
- **October 16 (Tue.)**
Registration
Technical Sessions
Exhibition
- **October 17 (Wed.)**
Registration
Technical Sessions
Exhibition
- **October 18 (Thu.)**
Registration
Technical Sessions
Exhibition
Gala Dinner



Technical Programs

Paper presentations Technical sessions (oral and poster presentations) and special sessions are being scheduled, and more than 500 papers will be expected.

Language The official language of the congress will be English.

Scope All fields of powder metallurgy, ranging from basic science to applied technology, will be covered.

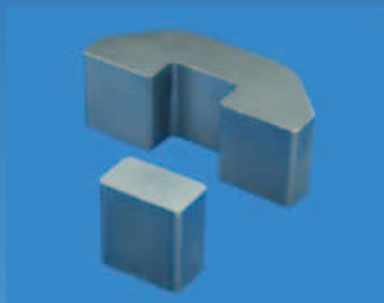
Exhibition

Exhibition will be held during the congress to provide all visitors with the latest technology and knowledge in powder metallurgy worldwide. Displays will include material powders, manufacturing equipment, testing and measuring devices, powder metallurgy products, tooling materials, and related publications.

Further Exhibition information can be found on www.pm2012.jp in the summer of 2011.

Social Programs

Opening ceremony, welcome reception, gala dinner, as well as programs and optional tours that are interesting to accompanying persons are being scheduled.



Call for Papers

Outline

Participants wishing to make a presentation in the technical program are cordially invited to submit an abstract in English no later than **20 November, 2011**.

All submitted papers will be reviewed and allocated to Oral or Poster Sessions by the Technical Committee, based on authors' choices. The acceptance notification will be e-mailed to the authors by the end of February 2012.

Oral Sessions: 20 minutes will be allocated to each paper including discussion time. (There is a possibility to change the presentation time due to the limits of the time schedule.) All presentations must be given in English and are limited to one speaker per presentation.

Poster Sessions: Posters will be on display throughout the congress period. Authors will be provided specific time for one-on-one discussions.

*Papers should be on original and unpublished work covering the results of the latest research, innovations or improvements in powder metallurgy processing or products. Commercialism in abstracts, manuscripts, visuals, Oral/Poster presentations will not be permitted.

Abstract Submission

Deadline for Abstract Submission: 20 November, 2011

Submission: Only via on-line. Neither fax nor e-mail submissions will be accepted.

Form: Prepare an abstract in Microsoft Word for Windows format.

When you make an abstract, be sure to download through the website and use the abstract templates.

To submit an abstract:

1. The on-line system can only accept MS Word format (doc. or docx.).
2. The abstract should be written in English and required to have the following structure;
 - a. Title starting from the top.
 - b. List of authors (first name, middle initial, and last name). The presenting author's name should be underlined.
 - c. Affiliations; department/institution, country of all authors. Superscripted numbers should be used to identify which author is affiliated with which institution.
 - d. Abstract (100 - 150 words in length / No figures, graphs or tables)
 - e. Abstract must not emphasize product names after the first mention of a trade named product.
3. Access to www.pm2012.jp and click on "Call for Papers" to see the on-line abstract submission form.
4. Fill in the columns required on the abstract submission form including the corresponding author's information. The corresponding author will receive all correspondence concerning the submission and is responsible for informing the other authors of the status of the submission.
5. Choose up to two topics which best express the contents of the abstract.
6. Select the presentation type; oral, poster or either. However the Technical Committee reserves the right to reassign presentation as they deem appropriate.
7. Upload the abstract file in MS Word format at the last section of the form.
8. Confirmation of receipt of abstract with the reference number will be e-mailed to the corresponding author. The authors can be revised or withdrawn their abstracts via on-line by themselves.



Topics of Special Sessions (Oral only)

- S1. Thermoelectric Materials and Devices for Green Energy Harvesting
- S2. Nano-Structured and/or Nano Reinforced Metal/Ceramic Composite
- S3. Synthesis and Processing of Materials by Spark Plasma Sintering

Topics of Technical Sessions (Oral or Poster)

- | | |
|--|--|
| T1. Powder Manufacturing & Processing | T9. Irons & Steels |
| T2. Powder Pressing | T10. Nonferrous & Special Materials |
| T3. Sintering | T11. Lightweight & Porous Materials |
| T4. Full Density & Alternative Consolidation | T12. Biomaterials |
| T5. Powder Injection Moulding | T13. Hard Materials |
| T6. Miniaturization & Nanotechnology In PM | T14. Magnetic & Electric Materials |
| T7. Secondary & Finishing Operations | T15. Functional Materials |
| T8. Tools for Improving PM | T16. Powder Metallurgy for Current & Future Applications |

A complete listing can be found on www.pm2012.jp

Notification of Acceptance:

Notice of acceptance will be e-mailed by the end of February 2012. Abstracts accepted for presentation will be printed and distributed to all participants during the Congress.

Congress Proceedings

All papers of Oral / Poster Sessions will be published in the Congress Proceedings. Guidelines for the preparation of manuscripts will be notified to authors with their acceptance letters by **the end of February, 2012**.

The deadline for the manuscript will be **the end of August, 2012**.

The proceedings will be published after the Congress. Only papers presented at the congress will be published in the proceedings.

All invited and contributed papers will be peer-reviewed by the Technical Committee.

Participation

The inclusion of a paper in the final program and the Congress proceedings will also be dependent upon:

- a. the submission of the manuscript by the deadlines, and
- b. the registration to the Congress of the presenting author by the Authors' deadline.

All costs related with congress participation, including travel, hotel, and meal expenses, are the responsibility of the individual participant/speaker and not of the congress organizers. Reduced speaker registration rates will be available for participating speakers (not for co-authors).

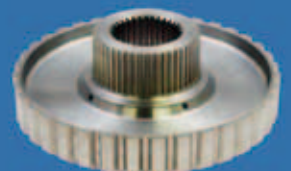
For any inquiries, please contact:

Secretariat of PM2012

c/o ICS Convention Design, Inc.

Chiyoda Bldg., 1-5-18 Sarugakucho, Chiyoda-ku, Tokyo 101-8499, Japan

Tel: +81-3-3219-3541 Fax: +81-3-3219-3577 Email: pm2012@ics-inc.co.jp



Location

Yokohama, one of the oldest international ports in Japan, is located in the center of Japan near Tokyo.

Since the opening of its port in 1859, Yokohama has been one of Japan's principal portals to the outside world; the route through which Western goods and many of the first foreigners to come to Japan entered. To this day, Yokohama retains the charm of traditional Japan, combined with an international flair, creating a city unique to the world.

So, you can enjoy historical areas such as an old brick warehouse, sophisticated shopping mall, harbor walk, and the finest Japanese and international cuisine within just walking distance.

Beautiful Mt. Fuji, historical Kamakura city (was capital city in Japan during late 12th and early 13th century, "Samurai" and "Zen" culture began here in Kamakura) are in a one-day trip from Yokohama.

Venue

Pacifico Yokohama



1-1-1 Minato Mirai, Nishi-ku,
Yokohama 220-0012, Japan
Tel: +81-45-221-2155



Only 30 minutes from
Tokyo, the capital city.

Congress Registration / Accommodations

Registration information will be announced in the Final Announcement, to be issued in the spring of 2012. This also includes the details on accommodations, tours and accompanying person's programs. PM2012 will offer a wide selection of hotels around the congress venue to the delegates.

Sponsorship

Various Sponsorship opportunities are available for PM2012. The details will be up on the official website in the summer of 2011.



For any further information, please visit us at www.pm2012.jp and subscribe to our mailing lists through http://www.pm2012.jp/mailling_lists.html.

Secretariat of PM2012

c/o ICS Convention Design, Inc.

Chiyoda Bldg., 1-5-18 Sarugakucho, Chiyoda-ku, Tokyo 101-8499, Japan

Tel: +81-3-3219-3541 **Fax:** +81-3-3219-3577 **Email:** pm2012@ics-inc.co.jp

Organized by

Japan Powder Metallurgy Association (JPMA)

Japan Society of Powder and Powder Metallurgy (JSPM)

Supported by

Asian Powder Metallurgy Association (APMA)

European Powder Metallurgy Association (EPMA)

Metal Powder Industries Federation (MPIF)

Cooperated with

Worldwide

ASSINTER (Italy)

Associazione Italiana di Metallurgia [AIM] (Italy)

Fachverband Pulvermetallurgie [FPM] (Germany)

Grupo Setorial de Metalurgia do Pó (Brazilian PM Association) (Brazil)

Malaysian Powder Metallurgy & Materials Association
[MPM2A] (Malaysia)

Powder Metallurgy Association of China General Machine
Components Industry Association [CMPMA] (China)

Scientific-Technical Association Powder Metallurgy (Russia)

Türk Toz Metalurjisi Derneği [TTMD]
(Turkish Powder Metallurgy Association) (Turkey)

Domestic

Industrial Diamond Association of Japan

JAPAN CEMENTED CARBIDE TOOL MANUFACTURERS' ASSOCIATION

Japan Die & Mold Industry Association

Japan Electronics and Information Technology Industries Association

Japan Fine Ceramics Association

Japan Forming Machinery Association

Japan Industrial Furnace Manufacturers Association

Japan Tungsten & Molybdenum Industries Association

Japanese Society of Tribologists

New Ceramics Forum

Society of Automotive Engineers of Japan, Inc.

The Association of Powder Process Industry and Engineering, Japan

The Ceramic Society of Japan

The Iron and Steel Institute of Japan

The Japan Institute of Light Metals

The Japan Society for Precision Engineering

The Japan Society for Technology of Plasticity

The Japan Society of Mechanical Engineers

The Materials Process Technology Center (Sokeizai Center)

The Society of Materials Science, Japan

Technical Committee Members

| | | | | |
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| Chairman | Hideshi Miura | Kyushu University (Japan) | | |
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| | Akira Fujiki | Shibaura Institute of Technology (Japan) | Hideki Kyogoku | Kinki University (Japan) |
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| | Keizo Kobayashi | Advanced Industrial Science and Technology (Japan) | | |