

JSPM International Conference on Powder and Powder Metallurgy ~ 60th Anniversary ~ (JSPMIC2017)

DATE : November 6 (Mon)~ November 9 (Thu), 2017

VENUE : Kyoto University, Clock Tower Centennial Hall, Kyoto, Japan

Organized by Japan Society of Powder and Powder Metallurgy (JSPM)

Invitation

This year, the Japan Society of Powder and Powder Metallurgy marks the 60th anniversary of its founding. The Society has pursued a variety of activities with the aim of facilitating the development of science and improvement of technology in the field of powder and powder metallurgy as well as the pursuit of such researches.

JSPM has hosted three past Powder Metallurgy World Congress & Exhibition, and has held international conferences concerning Mechanical Alloying, HIP, and Ferrite. Most recently, JSPM hosted the 3rd International Conference on Powder Metallurgy in Asia (APMA2015), with the event attracting numerous researchers and engineers and serving as a venue for the presentation of a range of meaningful research.

This year, we will be hosting the JSPM International Conference on Powder and Powder Metallurgy ~ 60th Anniversary ~ to foster interactions among veterans and young researchers and engineers from Japan and around the world.

The conference will target the fields on which the Society is focused—powder and powder metallurgy—and in addition to calling for technical talks and presentations from around the world, we plan to include talks by invited speakers on topics that are currently attracting attention in the field.

The conference, which will be held in Kyoto during the autumn, will include a conference party at “THE SODOH HIGASHIYAMA KYOTO” near Kodai-ji Zen Temple, where guests can enjoy the city during its most beautiful season. We hope to welcome as many speakers, presenters, and participants as possible.

Technical Program and Awards

Paper presentations: Technical sessions (for oral and poster presentations) listed below are scheduled, and more than 100 papers will be expected.

Language: The official language of the conference will be English.

Poster Award: Poster Awards will be awarded to outstanding poster presentations.

Call for Papers

Participants wishing to make a presentation in the technical program are cordially invited to submit an abstract in English **not later than 7 June 2017**.

Submissions will be accepted only via the online submission system. Neither fax nor e-mail submissions will be accepted. The online submission system is now under preparation, and will be available around the end of January 2017. An announcement will be made as soon as the system has been opened.

All submitted papers will be reviewed and allocated to Oral or Poster Sessions by the Program Committee, based on the authors' choices. The notification of acceptance will be delivered to authors by e-mail by the end of June 2017.

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

Technical Session Categories (Oral or Poster)

- A-1 Modeling and Simulation
- A-2 Sintering and Post Processing
- A-3 Spark Plasma Sintering
- A-4 Iron and Steel Materials
- A-5 Light Metal Materials
- A-6 Refractory and High Temperature Materials
- A-7 Testing and Evaluation
- A-8 Quality and Environment Control
- A-9 Powder Manufacturing and Treatment
- A-10 Mechanical Alloying
- B-1 Cemented Carbide
- B-2 Cermet
- B-3 Diamond, CBN, Ceramics
- B-4 Hard Coatings
- C-1 Ferrite Materials
- C-2 Hard Magnetic Materials
- C-3 Fundamental Magnetic Materials
- D-1 Properties and Phenomena of Powder
- D-2 Synthesis and Modification of Powder
- D-3 Powder Handling and Processing
- E-1 Powder Compaction
- E-2 Powder Forging, Rolling, Extrusion
- E-3 Spray Forming
- E-4 CIP and HIP
- E-5 PIM (Powder Injection Molding)
- E-6 Additive Manufacturing with Powder Metallurgy
- F-1 Composite and Hybrid Materials
- F-2 Porous and Cellular Materials
- F-3 Friction Materials
- F-4 Metallic glasses (Bulk, Rapidly quenched)
- F-5 Nano and Ultra-fine Materials
- F-6 Optical Materials
- F-7 Functionally Graded and Layered Materials
- F-8 Bio-Medical Materials
- F-9 Ionic Conducting Materials
- F-10 Battery and Electrode
- F-11 Magnetic, Electric, Dielectric and Thermoelectric Materials
- F-12 Superconducting Materials
- F-13 Electronic Components and Materials
- F-14 Power Electronic Devices and Materials
- F-15 Advanced Electronic Packaging Materials
- G-1 Automotive Applications
- G-2 Aerospace Applications
- H-1 Energy Applications, Environment

Registration

Registration will be available through this web-site from the beginning of July.

Registration Fees

Regular:

Early-bird (Due: September 30, 2017) 50,000 JPY

Late/On-Site 60,000 JPY

Student:

Early-bird (Due: September 30, 2017) 10,000 JPY

Late/On-Site 12,000 JPY

Accompanying person 10,000 JPY

- Regular registration includes attendance at all Technical Sessions, Conference party and the publication fee for the Journal of JSPM.
- Student registration includes attendance at all Technical Sessions, and the publication fee for the Journal of JSPM.
- Accompanying person registration includes attendance at the Conference party.
- All participants are advised to pre-register to ensure admission to the conference.

Visa

Overseas participants must have a valid passport. Visas are required for citizens of countries that do not have visa-exempt agreements with Japan. Please contact the nearest Japanese Embassy or Consulate for visa requirements. If you should require any assistance in preparing supporting documents for the visa application, please inform the Secretariat when you fill out the registration form.

Papers of the Conference

Papers of Oral/Poster Sessions will be eligible for publication in the Journal of the Japan Society of Powder and Powder Metallurgy, which is a Scopus-indexed journal. Authors will be notified of the guidelines for preparation of manuscripts with their acceptance letters by the end of July 2017. Only papers presented at the conference will be eligible to be published in the Journal. The submitted papers will be peer-reviewed by the Editorial Committee of JSPM.

Important Dates

Abstract Submission: June 7, 2017

Early-bird Registration: September 30, 2017

For any inquiries, please contact:

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