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IFToMM		

Above membership can apply the same merit as the JSME.

Call for Papers



The JSME International Conference
on
Motion and Power Transmissions

MPT 2017 — Kyoto, JAPAN

February 28 — March 3, 2017



Organized and sponsored by
The Machine Design and Tribology Division of
the Japan Society of Mechanical Engineers

Invitation

The Machine Design and Tribology Division of the JSME is pleased to invite you to participate in the JSME International Conference on Motion and Power Transmissions, MPT2017-Kyoto. The Conference is preceded by the last MPT2009-Sendai, and counts fifth time since 1981 held in Tokyo.

Although the power transmission technology has a long history, recent technical demand for gearing is boosting in respect to environmental protection, or high performance. To this end, MPT-2017 will absolutely give the opportunity to exchange the up-to-date technical information and to strengthen the partnership at this occasion. The conference covers various topics related to kinematical motion and power transmissions.

We are happy to hold this conference in Kyoto, the historical key spot of Japan, with warm hospitality. Please do not miss this opportunity to visit Japan.

Conference Topics

The conference will cover various topics concerning motion and power transmissions including:

- Design and synthesis of gears
- Manufacturing of gears
- Inspection of gears
- Dynamics and noise problems of gears
- Gear strength and durability
- Gear materials and surface modification
- Lubrication, power loss, and efficiency
- Gear unit design and applications
- Plastic gear technology
- Motion and power transmission systems
- Belt, chain drives, and traction drives
- Mechanism design



Conference Language

The official language at the conference will be English. All papers will be written and presented in English.

Important Dates

- Submission of abstract: May 31, 2016
- Notification of abstract acceptance: June 30, 2016
- Submission of draft paper: October 31, 2016
- Report of review results: December 10, 2016
- Advanced registration: December 31, 2016
- Presenter registration deadline: December 31, 2016
- Submission of camera ready paper: January 31, 2017

On your preference, you can re-submit your paper to a special issue of a JSME journal.

Registration Fees

- Member of JSME and other cooperative organizations: JPY 80,000-
- Non Member: JPY 90,000-
- Student: JPY 40,000-

Advanced registration are confirmed until December 31, 2016:

- Member of JSME and other associated organizations: JPY 70,000-
- Non Member: JPY 80,000-
- Student: JPY 35,000-

The registration fees includes conference proceedings, banquet, lunches, and refreshments. Each registrant can make only one presentation.



Conference Venue

MPT 2017-Kyoto will be held at Kyoto Terra which is a conference center located 15 minutes walk to the south from Kyoto Shinkansen station. Kyoto is a winner of “World Best Awards” from a US travel magazine “Travel + Leisure” for the second consecutive year.

Kyoto used to be the Capital of Japan for about a thousand years before it relocated to Tokyo. This is one reason why many historical constructions are founded and specific culture was built and preserved. Accordingly most of Kyotonian believe in mind that Kyoto is still the capital of Japan.

In early spring, Kyoto will be also fascinating; plum (not cherry) blossoms at Kitano-Tenmangu shrine, Nijo Castle, Kajuji Temple, etc. You may touch “Wabi” and “Sabi”, spiritual calmness, everywhere in Kyoto even in enjoying traditional cuisine.

Information

All information could be old. For the latest and further information, please visit the conference web site:

<http://mpt2017.pml.mech.kit.ac.jp>

Prospective authors are requested to submit an abstract through the web site. If any questions, do not hesitate to contact Secretary General, Prof. Ichiro MORIWAKI at Kyoto Institute of Technology; e-mail: mpt2017@pml.mech.kit.ac.jp

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