International Federation for the **Promotion of Mechanism and Machine Science**

 Embracing the world – First call for paper

The 16th IFToMM World Congress



Keio Plaza Hotel, Tokyo, Japan November 5th ~ 10th 2023

Scientific committee

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Important dates

29 Apr. 2023 (hard deadline)

Full paper submission deadline

18 Jul. 2023

Paper acceptance notification

31 Jul. 2023

Final full paper submission

-10 Nov. 2023

World Congress



The organizing committee of the 16th World Congress of the International Federation for the Promotion of Mechanism and Machine Science is very pleased to welcome you in Tokyo. The IFToMM World Congress is held every 4 years and is the largest congress on mechanism and machine science. It provides an opportunity for researchers, scholars and students with interests in the theory and practice of mechanisms and machines for sharing new ideas, experiences, and discussing future developments.

Submissions

Papers are welcome on the general areas of the theory and practice of machines and mechanisms, but not limited to the topics of the IFToMM Technical Committees and Permanent Commissions. Submissions of papers in new areas of theory and practice of machine and mechanisms and particularly relating to IFToMM newly established cross-disciplinary groups (CDG) topics are encouraged.

All papers must be submitted electronically, they will be reviewed by at least two experts. Authors are requested to submit a full-length paper, of 4 to 10 pages. Abstracts are NOT acceptable. The format will follow the IFToMM template that will be available in the congress webpage

Conference proceedings will be published as an e-book by Springer which is indexed in Web of Science, Scopus and others.

Sustainability, inclusion and diversity

IFToMM 2023 world congress is an inclusivity and sustainability aware event and promotes the awareness developed by the IFToMM Cross Disciplinary Groups (CDG) on the coming issues of future challenge with the following four groups:

CDG 1: Securing our Future Environment – Air, Water, Energy CDG 2: IFToMM Young Faculty Group

CDG 3: IFToMM Women's Group

CDG 4: IFToMM Graduate Student's Group

Organizing committee

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TAKANO, Wataru Osaka University, Japan
YAMAMOTO, Ko The University of Tokyo, Japan
KAWASAKI, Kazumasa Sanjo City University, Japan

Invited sessions:

TAKANISHI, Atsuo Waseda University, Japan SUZUMORI, Koichi Tokyo Institute of Technology, Japan KIGUCHI, Kazuo Kyushu University, Japan KOBAYASHI, Etsuko The University of Tokyo, Japan

OKADA, Masafumi Tokyo Institute of Technology Japan YONEDA, Kan Chiba Institute of Technology, Japan YONEDA, Kan Chiba Institute of Lechnology, Japan OISHI, Hisami Kogakuin University, Japan CORVES, Burkhard RWTH Aachen University, Germany CHEN, I-Ming Nanyang Technological University, Singapore ZIELINSKA, Teresa Warsaw University of Technology, Poland COSTA, Henara Universidade Federal do Rio Grande, Brazil KUO, Chin-Hsing University of Wollongong, Australia Conference site:

SUGAHARA, Yusuke Tokyo Institute of Technology, Japan YASHIMA, Masato National Defense Academy, Japan MING, Aigou University of Electro-Communications, Japan

ENDO, Mitsuru Tokyo Institute of Technology, Japan KAMEZAKI, Mitsuhiro Waseda University, Japan YAMANAKA, Hitoshi National Institute of Technology, Numazu College, Japan

Banquet:

HOUJOH, Haruo Tokyo Institute of Technology, Japan ONISHI, Kengo Tokyo Denki University, Japan TANAKA, Eiichiro Waseda University, Japan MATSUMURA, Shigeki Tokyo Institute of Technology, Japan IKEHARA, Tadaaki Shonan Institute of Technology, Japan

KOMORI, Masaharu Kyoto University, Japan KONNO, Atsushi Hokkaido University, Japan OIWA, Takaaki Shizuoka University, Japan NANGO, Jun Yamagata University, Japan

EC relation:

TAKEDA, Yukio Tokyo Institute of Technology, Japan SOLIS, Jorge Karlstads University, Sweden

Sponsors' exhibition:

YAMAMOTO, Akio The University of Tokyo, Japan MATSUHIRA, Nobuto Shibaura Institute of Technology, Japan MIYAGAWA, Toyomi Nippon Institute of Technology, Japan Optional tours:

TAKANOBU, Hideaki Kogakuin University, Japan TERADA, Hidetsugu Yamanashi University, Japan UMEZU, Shinjiro Waseda University, Japan KIMURA, Hitoshi Tamagawa University, Japan Tutorial:

KAI, Yoshihiro Tokai University, Japan HARADA, Takashi Kindai University, Japan FIJIWARA, Hiyoyuki National Defense Academy, Japan MATSUMOTO, Hiroyuki Institute of Technologists, Japan

MATSUURA, Daisuke Tokyo Institute of Technology, Japan IKEDA, Ikuma National Institute of Technology, Ishikawa College,

http://wc2023.jc-iftomm.org/