

# CALL FOR PAPERS

## THE THIRD IFToMM ASIAN CONFERENCE ON MECHANISM AND MACHINE SCIENCE (ASIAN-MMS 2014)



[www.asianmms2014.com](http://www.asianmms2014.com)

Tianjin, China  
July 9-10, 2014



Aiming at enhancing cross communication among researchers, industry professionals and students from Asian countries from the broad ranges of disciplines referring to mechanism and machine science, in 2010 the first IFToMM Asian Conference on Mechanism and Machine Science was held in Taipei. In 2012 the second conference was held in Tokyo. In 2014, the third conference will be held in Tianjin, China to continue with the spirit of this wonderful event in Asian region.

In the same period, we will also hold the Third International Workshop on Fundamental Issues and Future Research Directions for Parallel Mechanisms and Manipulators (Parallel 2014) on July 7-8, 2014 and 2014 IFToMM Workshop on HMM in Tianjin on July 5-6, 2014. For more updated details about these events, please see the conference website at <http://www.asianmms2014.com>.

### Conference Objectives

In this conference, issues related to mechanism and machine science including their theory, application, analysis, design, elements, systems, history, and education for the society will be discussed. Topics of interests include, but are not limited to

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| (1) Theoretical kinematics                   | (13) Robotics and mechatronics                  |
| (2) Computational kinematics                 | (14) Biomechanics                               |
| (3) Machine elements                         | (15) Micro/nano mechanisms and machines         |
| (4) Actuators                                | (16) Medical/welfare devices                    |
| (5) Gearing and transmissions                | (17) Nature and machines                        |
| (6) Linkages and cams                        | (18) Design methodology                         |
| (7) Mechanism design                         | (19) History of mechanism and machine science   |
| (8) Dynamics of machinery                    | (20) Education in mechanism and machine science |
| (9) Tribology                                | (21) Reconfigurable mechanisms                  |
| (10) Vehicle mechanisms, dynamics and design | (22) Origami mechanisms                         |
| (11) Reliability                             |   |
| (12) Experimental method in mechanisms       |   |

### Paper Submission Deadline

Submission Deadline: February 24, 2014

Acceptance Notification: April 14, 2014

Submission of final manuscripts: May 12, 2014

Authors should submit a PDF version of their papers through the web-based submission interface, as described in the conference website.

### CONFERENCE ORGANIZERS

TIAN HUANG

*Tianjin University, China*

JIAN S. DAI

*King's College London, UK*

### KEYNOTE SPEAKERS

MARCO CECCARELLI

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