Second Conference on Interdisciplinary Applications of Kinematics

September 9-11, 2013

Lima, Peru
Objectives

Kinematics is an exciting area of computational mechanics and plays today a central role in a great variety of fields and industrial applications. Apart from research in pure kinematics, the field is offering challenging problems of practical relevance that need to be solved in order for new technologies to develop.

To share inspiration and non-standard solutions among the different applications, the conference shall bring together scientists from several research fields related to kinematics, such as for example:

- Computational Kinematics
- Multibody Systems
- Industrial Machines
- Robotics
- Biomechanics
- Mechatronics
- Chemistry and Biology

Conference Topics and Call for Papers

The conference focuses on all aspects of kinematics and papers are especially solicited on the following topics:

- Modelling
- Optimization
- Experimental Validation
- Industrial Applications
- Theoretical Kinematics Methods
- Design

Organizers

Chairman: Andrés Kecskeméthy (Germany)
Co-Chairman: Francisco Geu Flores (Germany)

International Scientific Committee:
J. Ambrosio (Portugal)
J. Angeles (Canada)
M. Ceccarelli (Italy)
B. Corves (Germany)
J. Cuadrado (Spain)
S. Dubowsky (USA)
M. Dutra (Brasil)
B. Heimann (Germany)
J. Herder (The Netherlands)
M. Hiller (Germany)
T. Huang (China-Beijing)
M. Husty (Austria)
K. Kazerounian (USA)
J. Lenarcic (Slovenia)
C. Lopez-Cajun (Mexico)
W. Kowalczyk (Germany)
J.-P. Merlet (France)
M. Morlock (Germany)
A. Müller (Germany)
V. Parenti-Castelli (Italy)
A. Pott (Germany)
D. Pisla (Romania)
B. Roth (USA)
B. Siciliano (Italy)
P. Wenger (France)
C. Woernle (Germany)

Local Organizing Committee:
R. Callupe
E. Carrera
D. Elias
R. Hernani
IFTOMM Perú

In order to enable all participants to achieve a maximal input, the conference is planned without parallel sessions.

Conference Secretariat
www.uni-due.de/lmr/IAK2013

Conference Location
The conference will be held in Lima, Peru. The city is located in the west of Peru, directly at the Pacific Ocean.

Important dates
Paper submission: ....................................... 31.05.2013
Notification of acceptance: .......................... 05.07.2013
Final paper submission: .............................. 09.08.2013
Latest registration: ....................................... 09.08.2013

Registration fees
The registration fees are as follows:
Delegates ........................................................ € 450.00
Late registration (after 09.08.2013) ................. € 550.00
Accompanying persons & students ................. € 300.00

The registration fees include conference proceedings, coffee breaks, lunches, the conference banquet and the reception. There will be a printed proceedings book by Springer after the conference.

Social Program
The social program will include several excursions in and around Lima. Details shall be posted at a later date. Persons wishing assistance on travels before and after conference are kindly requested to contact the conference secretariat in due time.

Patronage
The conference is under the patronage of IFTOMM, the International Federation for the Promotion of Mechanism and Machine Science, as well as the University of Duisburg-Essen, the Pontificia Universidad Católica del Perú and the Universidad de Piura. IFTOMM is kindly supporting two young delegate grants with USD 500 each. Applications should be directed to the conference chair and to the IFTOMM Treasurer not less than four months prior to the conference following the guidelines of IFTOMM posted in www.iftomm.org.

Accommodation
Accommodation shall be in the conference hotel in Lima, not far from the ocean.