



First Call

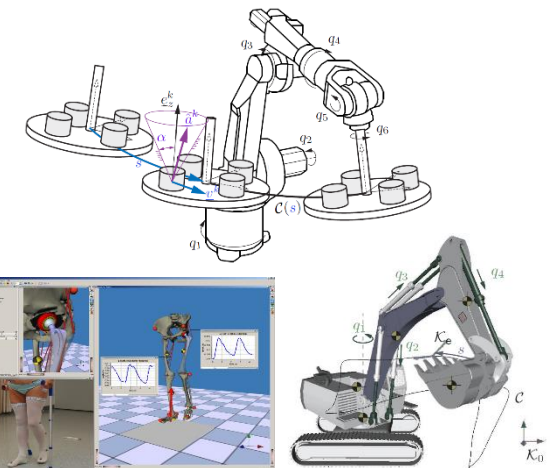
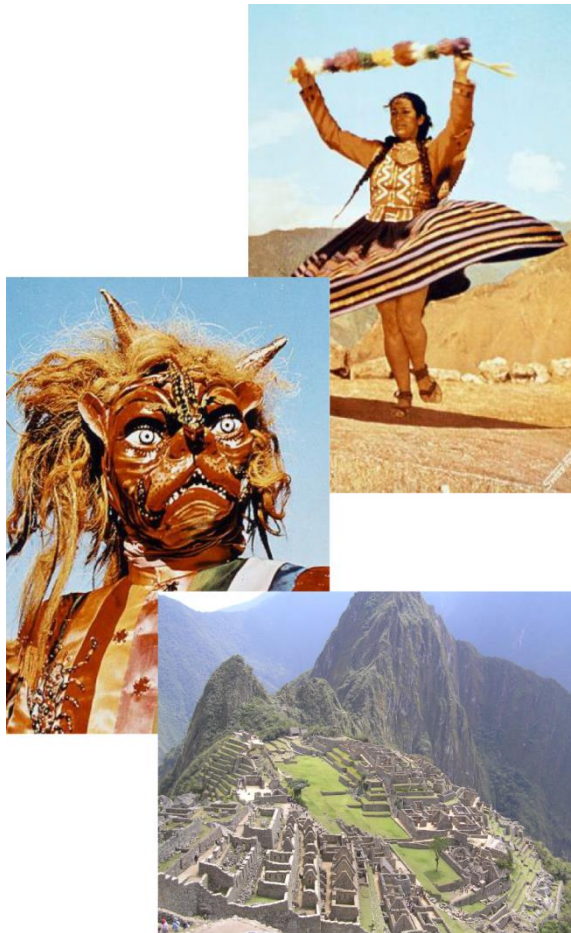
Third Conference on Interdisciplinary Applications of Kinematics

March 5-7, 2018

Lima, Peru

www.uni-due.de/iak2018

iak2018@uni-due.de



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 & Medical Applications
- 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

Chair: Andrés Kecskeméthy (Germany)
Co-Chair: Francisco Geu Flores (Germany)
Eliodoro Carrera (Peru)
Dante Elías (Peru)

International Scientific Committee:

J. Ambrosio (Portugal)
J. Angeles (Canada)
M. Ceccarelli (Italy)
B. Corves (Germany)
J. Cuadrado (Spain)
H. Ding (China-Beijing)
S. Dubowsky (USA)
M. Dutra (Brasil)
P. Flores (Portugal)

J. Herder (The Netherlands)
T. Huang (China-Beijing)
M. Husty (Austria)
K. Kazerounian (USA)
W. Kowalczyk (Germany)
J. Lenarcic (Slovenia)
H. Liu (China-Beijing)
C. Lopez-Cajún (Mexico)
J.-P. Merlet (France)
M. Morlock (Germany)
A. Müller (Austria)
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:

Rocio Callupe (PUCP)
Elizabeth Villota (PUCP)
Miguel Castro Sánchez (UDEP)
Daniel Marcelo Aldana (UDEP)
Jorge Rodríguez (Chair IFToMM Peru)

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



Conference Secretariat

iak2018@uni-due.de

Conference Site

The conference will be held Lima, Peru. The city is located in the west of Peru, directly at the Pacific Ocean. Conference site is the Crowne Plaza Hotel in Miraflores, a beautiful suburb of Lima at the seaside.

Important dates

Paper submission: 01.12.2017
Notification of acceptance: 29.12.2017
Final paper submission: 02.02.2018
Regular registration until: 02.02.2018

Registration fees

The registration fees are as follows:

Delegates € 450.00
Late registration (after 02.02.2018) € 550.00
Accompanying persons & students € 200.00

Registration fees include conference proceedings, coffee breaks, conference lunches, conference banquet and farewell dinner, as well as an excursion. Each participant will receive a printed proceedings book by Springer after the conference. Accompanying person's fee includes all lunches and dinners and the excursion.

Social Program

The social program will include several excursions in and around Lima. Details will be posted in the conference web page. Persons wishing assistance on travels before and after conference may 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.

Accommodation

Accommodation shall be possible in the conference hotel Crowne Plaza Miraflores in Lima.