



June-July 2015. The objective of the conference was to present the state of the art in the theory and applications of multibody system dynamics, to provide a forum for discussion on relevant research issues, and to serve as a meeting point for the international researchers, scientists and experts from academia, research laboratories and industry working in the area of multibody dynamics. The conference brought together 360 participants from 35 countries, spanning the 5 continents, with a total number of 285 presentations including the 4 keynote lectures.

This special issue of AME consists of selected, revised and extended versions of papers presented at the conference, reporting on the state-of-the-art in the advances of computational multibody dynamics, from the recent theoretical developments to diverse practical engineering applications. We would like to thank all the authors for the time and effort they devoted to the completion of their contributions. We would also like to thank all reviewers for their expert work during reviewing the articles. Their assistance has been very valuable in shaping the final version of the published papers.

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