Multi-physics and Coupled Problems in Multibody Dynamics

As part of the

7th International Conference on Multibody Systems, Nonlinear Dynamics and Control

San Diego, California, August 30-September 2, 2009

We invite papers dealing with the modeling of multibody systems which are of an inherently multidisciplinary nature. This implies coupling of multibody system behavior with other systems involving physical phenomena that are of a significantly different nature. The symposium will focus on systems with a high level of coupling and that are inherently multi-physics. Problems under investigation might involve coupling with fluid dynamics, electromagnetism, hydraulics, mass-heat transfer, and/or chemical reactions.

Papers must be submitted electronically in a PDF format as described in the IDETC 2009 website (http://www.asmeconferences.org/IDETC09/) before **February 6, 2009**. All manuscripts will be reviewed and, if accepted, associated technical papers will be published in the conference proceedings on CD-ROM. For further information, contact the organizers of the symposium:

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