

CALL FOR PAPERS

Seventh ASME International Conference on Multibody Systems, Nonlinear Dynamics and Control

to be held in conjunction with the
ASME 2009 International Design Engineering Technical Conferences
at the
San Diego Convention Center, San Diego, California
August 30 – September 2, 2009

Papers are solicited in areas related to analytical, computational, and experimental *multibody systems, nonlinear dynamics and control*. The subject of the papers may include, but are not limited to, vehicle dynamics, railroad vehicle dynamics, robotic systems, biomechanical systems, molecular dynamics, aerospace applications, dynamics of machines and rotating flexible structures, computational and numerical methods in dynamics, finite element formulations, nonlinear dynamics and vibration, mechatronics and experimental methods in dynamics, impact and intermittent motion, fractional derivatives, application of multibody methodologies to real-time simulations, computer vision, and active and passive controls of mechanical systems.

Papers must be submitted electronically in a pdf format as described in the IDETC 2009 web site at <http://www.asmeconferences.org/IDETC09/> before **February 6, 2009**. All manuscripts will be reviewed and, if accepted, the associated technical paper will be published in the conference proceedings on CD-ROM. For more information about the conference, please contact the Conference Chair or the Program Chair. There will be a student paper competition, so student papers are particularly welcome. Please consult the conference web page at <http://www.rpi.edu/~anderk5/MSNDC2009>, for rules and restrictions.

Interested individuals are also invited to organize symposia associated with areas/topics where significant research and applications exist. In general there will be a symposium associated with each of the major subjects addressed (e.g. Vehicle dynamics, biomechanical applications, etc.), and the related papers will reside within the sessions of these symposia. Symposia topic suggestions and organizer information should be provided to the Conference Chair or the Program Chair as soon as possible, but no later than **October 6, 2008**.

Conference Chair

Prof. Kurt Anderson

Dept. of Mechanical, Aerospace and
Nuclear Engineering (MANE)
Rensselaer Polytechnic Institute
110 8th Street
Troy, NY 12180

Tel: (518) 276-2339

Email : anderk5@rpi.edu

Program Chair

Prof. Olivier Bauchau

School of Aerospace Engineering
Georgia Institute of Technology
Atlanta, GA 30332-0150

Tel: (404)894-0042

Fax: (404) 894-2760

Email: olivier.bauchau@aerospace.gatech.edu

For more information about the 2009 ICMSNDC see the web sites:

<http://www.rpi.edu/~anderk5/MSNDC2009> and <http://www.asmeconferences.org/IDETC09/>