

CALL FOR PAPERS

Symposium on Algorithms and Integration Methods

The 6th ASME International Conference on
Multibody Systems, Nonlinear Dynamics and Control
September 4-7, 2007
Las Vegas, NV, USA

The Technical Program Committee is sponsoring a symposium on *Algorithms and Integration Methods* at the 6th **ASME International Conference on Multibody Systems, Nonlinear Dynamics and Control**, as part of the ASME International Design Engineering Technical Conferences 2007 (IDETC2007) in Las Vegas, NV.

Papers are solicited in all areas related to theoretical development, implementation, and performance assessment of algorithms and integration methods as they relate to system dynamics simulation and analysis. Papers dealing with low computational order algorithms, methods for dealing with constraints, parallel computing strategies, explicit and implicit integration methods, as well as related topics are welcome. Application papers, as well as papers dealing actual implementation issues, such as need for faster-than-real time simulation, integrator robustness, data structure, model adaptivity, distributed processing communications, etc., are invited.

Electronic (pdf) copies of papers with the e-mail address of the authors must be submitted to the symposium through the IDETC 2007 website at www.engr.uky.edu/idetc07 before **February 19, 2007**. Accepted manuscripts will be published in the conference proceedings on CD-ROM.

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