

CALL FOR PAPERS
Sixth ASME International Conference on

Multibody Systems, Nonlinear Dynamics and Control

ASME 2007 International Design Engineering Technical Conferences
Las Vegas, Nevada
September 4-7, 2007

Symposium on Design Optimization of Mechanical Systems

Recent years have seen growing interest in optimization as a valuable design tool. The Symposium is intended to bring together scientists from various fields of design applications and tool development. Papers are solicited in the areas of mechanism design, dynamic system design and control design. The subject of the papers may include, but are not limited to, rigid and elastic multibody systems, multicriterion optimization and nonlinear programming, sensitivity analysis and automatic differentiation, deterministic and stochastic optimization algorithms, design improvement and identification, applications to active and passive systems, case studies on mechanism, robot and vehicle design, component design and process integration concepts.

Papers must be submitted electronically in a PDF format as described in the conference web site by **February 19, 2007**. All papers will be reviewed and, if accepted, will be published in the conference proceedings on CD-ROM. For further information about this symposium, contact one of the organizers listed below:

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