



CALL FOR PAPERS

Transportation Systems

2007 ASME International Mechanical Engineering Congress and Exposition

Sheraton Seattle Hotel, Seattle, Washington, USA

Technical Sessions at Seattle Convention Center, Seattle, Washington, USA

November 12-15, 2007

Advanced Automotive Technologies

PURPOSE AND SCOPE OF SYMPOSIUM	
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Papers are invited on investigations related to the modeling, analysis, control, and design of automotive systems. Specific topics of interest this year include, but are not limited to, the following:

- Engine/Powertrain Systems
- Hybrid Electric Vehicles
- Heavy/Off-Road Vehicles
- Vehicle Modeling/Identification
- Virtual Proving Grounds
- Vehicle Dynamics and Control
- Intelligent Transp. Systems (ITS)
- Autonomous Ground Vehicles
- Sensor Technologies for Vehicles
- Vehicle-Terrain Interaction

Additional topics that may be suitable include active safety, diagnostics, collision avoidance, vibrations, active suspensions, optimization, computer-based design methods, automated modeling, and haptics for various types of vehicles and vehicle systems.

Prospective authors should submit a 400-word abstract online at <http://www.asmeconferences.org/congress07/>.

Final papers will be available on CD-ROM at the meeting.

Paper Type: Technical Publication
 Interest Area: Track 26 - Transportation Systems
 Topic: Topic 5 - Advanced Automotive Technologies

Important Dates:

March 5, 2007: Submission of abstracts (400-word text-only)
 March 29, 2007: Author notification of abstract acceptance
 May 29, 2007: Submission of full-length draft paper for review
 July 27, 2007: Notification of paper acceptance or revision
 August 6, 2007: Submission of copyright form (ASME Form 1903)
 August 20, 2007: Submission of final paper

SPONSORING DIVISIONS and TECHNICAL COMMITTEES	
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Dynamic Systems and Control Division and the
 Automotive and Transportation Systems Technical Committee

SYMPOSIUM ORGANIZERS	
Symposium Chair:	John B. Ferris; Associate Professor of Mechanical Engineering, Virginia Tech; IALR, 150 Slayton Ave; Danville, Virginia 24540; phone: 434.766.6708; jbferris@vt.edu
Symposium Co-Chair(s):	Taehyun Shim; Assistant Professor of Mechanical Engineering, The University of Michigan – Dearborn; 4901 Evergreen Road, Room 1332; Dearborn, Michigan 48128-1491; phone: 313.593.5127; tshim@umich.edu