Call for Papers

SAE 2011 Commercial Vehicle Engineering Congress and Exhibition September 13-14, 2011

Donald E. Stephens Convention Center Rosemont, Illinois

The members of the Commercial Vehicle Activity of the SAE Engineering Meetings Board and Land & Sea Group are in the process of developing technical sessions for the SAE 2011 Commercial Vehicle Engineering Congress. Authors are invited to submit abstracts *online* by <u>February 14, 2011</u>.

Abstracts are being invited on design, manufacture, operation, and maintenance of heavy, medium, and light duty commercial trucks, buses, and military vehicles, mining, access, emergency, construction, agricultural, forestry, and utility equipment. This event will cover all on-road and off-road applications for commercial vehicles with emphasis on the following tracks:

Main Technical Program Tracks:

Body/Chassis/Drivetrain, Electronics, Engine/Emissions, Fuel Economy, Fluid Power/Hydraulics, Maintenance, Safety/Braking/Steering, and Executive Management

Suggested paper topics (for both on-road and off-road) are listed below:

Advanced Chassis Control and Rollover

Organizers: Ben Duprey; Brad Hopkins; Brad Bean
Off-road Chassis Systems and Suspension

Organizers: Lin Li; Brendan Chan

All Wheel Drive/Multi-Wheel Drive Vehicle Dynamics and Performance

Organizers: Vladimir Vantsevich; Tjong Lie

Heavy Vehicle Tire Modeling/ Testing and Evaluation

Organizers: Lin Li; Brian Southern

Advanced Suspension for On and Off-Road Vehicles

Organizers: Alireza Farjoud; Mehdi Ahmadian

Testing and Experimental Analysis of Chassis and Suspension

Organizers: Corina Sandu; Brad Bean

Modeling of Chassis, Suspension, and Tires

Organizers: Corina Sandu; Xinjie Zhang; Anake Umsrithong

Vehicle Dynamics

Organizers: Jeff Nibbelink; Tjong Lie; Saied Taheri

Hybrid Drive and Chassis Systems Organizers: Brendan Chan; Ben Duprey

Energy Recovery Systems

Organizers: Mehdi Ahmadian; Brendan Chan

Semi-active and Active Suspensions for On and Off-Road Vehicles

Organizers: Alireza Farjoud; Xinjie Zhang

Authors/Presenters who are SAE members will receive complimentary registration at the conference

Abstracts should be submitted *online* by February 14, 2011.

Abstracts due to SAE:

Final Manuscripts due to SAE:

Review Ready Manuscripts due to Organizers:

February 14, 2011

March 21, 2011

July 8, 2011

For more information, please contact:

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