

Call for Papers

SAE 2012 Commercial Vehicle Engineering Congress and Exhibition

October 2 – 3, 2012
Donald E. Stephens Convention Center
Rosemont, Illinois

The members of the [Commercial Vehicle Activity of the SAE Engineering](http://www.sae.org/events/cve/cfp.htm) Meetings Board and Land & Sea Group are in the process of developing technical sessions for the SAE 2012 Commercial Vehicle Engineering Congress. Authors are invited to submit abstracts [online](http://www.sae.org/events/cve/cfp.htm) (<http://www.sae.org/events/cve/cfp.htm>) by **February 10, 2012**.

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:

Abstracts due to SAE:	Feb. 10, 2012
Review Ready Manuscripts due to Organizers:	April 9, 2012
Final Manuscripts due to SAE:	July 27, 2012

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:

Modeling and Analysis of Vehicle Rollover and Advanced Chassis Control Systems (Joint with Steering & Braking Committee) – Organizers: Ben Duprey, Saied Taheri, and Brad Hopkins

Off-road Chassis Systems and Suspension – Organizers: Brendan Chan, Lin Li, and Xiaobo Yang

All Wheel Drive/Multi-Wheel Drive Vehicle Dynamics and Performance – Organizers: Vladimir Vantsevich and Tjong Lie

Heavy Vehicle Tire Maintenance Modeling & Testing (Joint with Maintenance Committee) – Organizers: Lin Li and Brian Southern

Analysis, Synthesis, and Design of Advanced Suspensions – Organizers: Alireza Farjoud, Peijun Xu, and Mehdi Ahmadian

Testing and Experimental Analysis of Chassis and Suspension – Organizers: Corina Sandu, Francisco Gonzalez, and Peijun Xu

Modeling of Chassis, Suspension, and Tires – Organizers: Xinjie Zhang, Alireza Farjoud, and Hossein Tamaddoni

Experimental and Modeling Studies in Vehicle Dynamics, Ride, and Handling – Organizers: Jeff Nibbelink, Tjong Lie, and Hossein Tamaddoni

Hybrid drive and Chassis Systems – Organizers: Brendan Chan and Brian Southern

Energy Efficiency Optimization/Recovery – Organizers: Brendan Chan, Mohammad Rastgaar, and Vladimir Vantsevich

Semi-active and Active Suspensions for On- and Off-Road Vehicles – Organizers: Alireza Farjoud, Xinjie Zhang, and Jeff Nibbelink

Vehicle and Chassis Dynamics Challenges for Hybrid Trucks – Organizers: Tjong Lie, Mehdi Ahmadian, and Ben Duprey

Chassis and Suspension Design and Analysis for Improved Ride and Handling – Organizers: Mehdi Ahmadian, Hossein Tamaddoni, and Shawn Bozarth

SAE-Member Authors/Presenters will receive complimentary registration at the conference

Submit abstracts [online](http://www.sae.org/events/cve/cfp.htm) at (<http://www.sae.org/events/cve/cfp.htm>) by **February 10, 2012**.

For more information, please contact:

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