

SAE International Symposium to Explore Technologies and Regulations for Vehicle Thermal Management Systems

SAE International announces that the SAE 2016 Thermal Management Systems Symposium will be held Oct. 18-20 at the Sheraton Mesa Hotel in Mesa, AZ, USA.

WARRENDALE, Pa. ([PRWEB](#)) May 04, 2016 -- SAE International announces that the [SAE 2016 Thermal Management Systems Symposium](#) will be held Oct. 18-20 at the Sheraton Mesa Hotel in Mesa, AZ, USA.

With the advent of new vehicle powertrains such as hybrid, electric and fuel cell, how to handle vehicle heating and cooling has become a paramount issue in the mobility industry. All thermal management systems, including mobile air conditioning systems, require constantly evolving concepts to provide passenger compartment heating and cooling as well as heating and cooling of batteries and cooling of vehicle powertrains and fuel systems.

The SAE 2016 Thermal Management System Symposium is expanding its programming content to include and focus on environmental regulatory requirements and the technologies involved to meet them. Leading experts from the United States, Europe, and Asia will speak about cutting-edge thermal management technologies and regulation compliance strategies.

Keynote speaker for the symposium will be Ercan M. Dede, Manager in Electronics Research Department, Toyota Technical Center USA Inc.

Symposium Chair is John Rugh, Task Leader - Electric Drive Vehicle Climate Control Reduction Project, Task Leader - Vehicle Integrated Thermal Management Project, DOE, National Renewable Energy Laboratory.

Symposium Vice Chair is Bashar AbdulNour, Electrified Powertrain Analysis Supervisor, Ford Motor Company.

Event organizers include: Ales Alajbegovic, Vice President - Ground Transportation Applications, Exa Corporation; Jeffrey Bozeman, Vehicle Performance Engineer - Cabin Human Thermal Comfort and HVAC Technology, General Motors; Hector Cano, Senior Heat Exchanger Engineer, Bergstrom Inc.; Edward Gerges, Business Development New Technologies, Dana-Long Manufacturing; Wilko Jansen, Technical Specialist, Thermal Management, Jaguar Land Rover; Vamshi M. Korivi, Mechanical Engineer, TARDEC; Kevin Laboe, Manager, Fiat Chrysler; Jason Lustbader, Senior Research Engineer, Center for Transportation and Hydrogen Systems, Department of Energy, National Renewable Energy Laboratory; Gursaran D. Mathur, Technical Specialist, Climate Control & Sr. Manager in Development Engineering, Calsonic Kansei North America; Christophe Petitjean, Thermal System Transversal Prog Director, Valeo Thermal Systems; Ronald Semel, Thermal Systems Research Engineer, Ford Motor Company; Alaa El-Sharkawy, Manager-Technical Fellow, Thermal Systems, Fiat Chrysler; Kumar Srinivasan, Manager of Vehicle CFD Group, Fiat Chrysler; Andrew Sutherland, Technical Specialist for Thermal Management, BorgWarner; Sudhi Uppuluri, Principal Investigator and Founder, Computational Sciences Experts Group; Tao Zhan, Air Resources Engineer, California Air Resources Board.

For more information about the SAE 2016 Thermal Management Systems Symposium, visit: <https://www.sae.org/events/tmss/>. To request press credentials, email [pr\(at\)sae\(dot\)org](mailto:pr(at)sae(dot)org) or call 1-724-772-8522.



SAE International is a global association committed to being the ultimate knowledge source for the engineering profession. By uniting over 128,000 engineers and technical experts, we drive knowledge and expertise across a broad spectrum of industries. We act on two priorities: encouraging a lifetime of learning for mobility engineering professionals and setting the standards for industry engineering. We strive for a better world through the work of our philanthropic SAE Foundation, including programs like A World in Motion® and the Collegiate Design Series™.

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