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Automobile Division
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Submission deadline: **29 July 2016**



VTMS 13: VEHICLE THERMAL MANAGEMENT SYSTEMS

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VTMS 13: dedicated to discussing the latest international developments in Vehicle Thermal Management Systems

In order to reduce emissions and make all vehicles more efficient, VTMS 13 will showcase the latest research and technological advances in heat transfer, energy management, thermal comfort and the efficient integration and control of all thermal systems within the vehicle.

Topics to be addressed:

Vehicle thermal management:

- Cooling systems
- Thermal management of battery packs and associated electrical systems
- Heating and heat pumps, air conditioning, thermal comfort and climate control
- Underhood heat transfer and air flow management
- Thermal systems control, analysis and integration

Powertrain thermal management:

- IC engine thermal loading, exhaust and emissions

Be part of this diverse, international programme by submitting your work and present your findings to the key decision-makers in industry.

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- HEV, EV and alternative powertrain challenges
- Waste heat recovery and thermodynamic efficiency improvement

Heat exchangers and components for thermal management systems:

- Design and latest component developments
- Material and process developments for future requirements
- Trends and challenges for manufacturing
- New testing methodologies for heat exchange components
- Coolant and refrigerant trends

WHAT TO DO NEXT

Submit an abstract for your proposed paper in 250 words and include:

- 1) Produce an abstract of your proposed paper. This needs to outline what you will talk about in 250 words. Your abstract should be written in English and include your name, paper title and affiliations.
- 2) Upload your abstract to: www.conftool.com/vtms13 by **29 July 2016**.
- 3) Following review, the organising committee will be in touch to find out more and to see your draft paper by **14 October 2016**.

All conference papers should be in English. Authors are required to pay the conference attendance fee at a reduced rate. Travel or accommodation expenses cannot be covered by the Institution. All accepted papers will be published and available to all conference delegates.

ENQUIRIES

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Abstract submission page:

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