

CALL FOR PRESENTATIONS:

VTMS 14: **VEHICLE THERMAL MANAGEMENT SYSTEMS**

Institution of
**MECHANICAL
ENGINEERS**

5-6 June 2019
One Birdcage Walk, London

Automobile Division and Powertrain
Systems and Fuels Group
Conference

CALL FOR PRESENTATIONS:

Submit your abstract today to ensure your
research is considered.

Submission deadline: **19 November 2018**



VTMS 14: VEHICLE THERMAL MANAGEMENT SYSTEMS

5-6 June 2019, London

VTMS 14: dedicated to discussing the latest international developments in Vehicle Thermal Management Systems

With the drive towards electrification the challenges involved in vehicle thermal management have never been so diverse. VTMS 14 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.

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

Register your interest:
eventconcepts@imeche.org

TOPICS TO BE ADDRESSED:

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

POWERTRAIN THERMAL MANAGEMENT:

- HEV and EV powertrain challenges
- IC engine thermal management and efficiency improvements
- Waste heat recovery and thermal energy storage

VEHICLE THERMAL MANAGEMENT:

- Cooling systems
- Thermal management for electrical systems
- Heating, air conditioning, thermal comfort and climate control
- Underhood heat transfer and air flow management
- Thermal systems control, analysis and integration

WHAT TO DO NEXT:

- 1) Produce a summary of your proposed presentation. This needs to outline what you will talk about in 500 words. Your summary should be written in English and include your name, PRESENTATION title and affiliations and will be made available to the Conference delegation.
- 2) Email your abstract to **eventconcepts@imeche.org** by **19 November 2018**
- 3) Following the submission deadline the IMechE will be in touch to notify presenters if the presentation has been accepted. Draft presentations will be required by **15 March 2019**

SPONSORSHIP OPPORTUNITIES

For more information please call **+44 (0)20 7973 1309** or email **sponsorship@imeche.org**