

**Heritage Motor Centre, Gaydon, Warwickshire, UK  
15-19 May 2011**

Authors are encouraged to submit their abstract with full contact details electronically to Stephanie by email to: [s\\_love@imeche.org](mailto:s_love@imeche.org)

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Please complete this form and return it to:

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1 Birdcage Walk  
London  
SW1H 9JJ  
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**PROMOTIONAL OPPORTUNITIES  
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This conference provides you with an opportunity to highlight your organisation's products and services to more than 300 leading experts. This is truly an International event and will attract key decision-makers within the Automotive Industry. For organisations with solutions in this field, exhibiting and/or sponsoring offers excellent value for promoting your expertise. On-site, sponsors enjoy networking functions, exhibition and demonstration opportunities. If you are interested in hosting a networking Reception, Luncheon, Exhibition or would like to discuss other sponsorship opportunities please contact me using the details below.

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**CONFERENCE ENQUIRIES**

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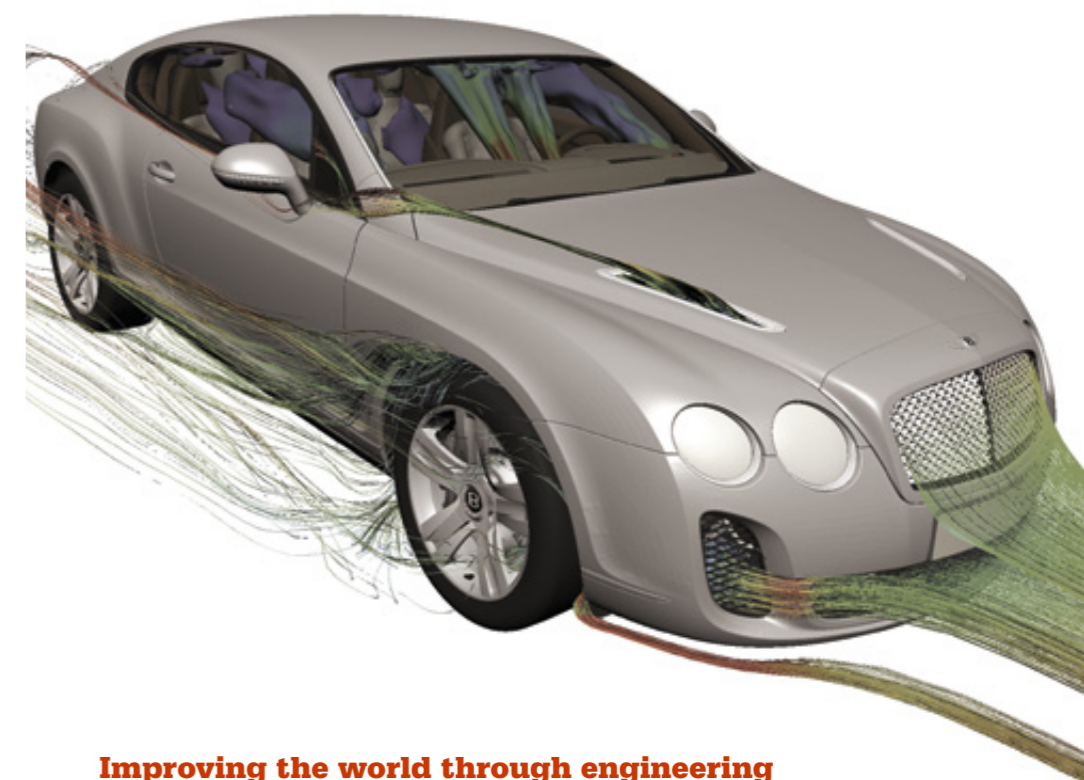
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**Call for Papers**

15-19 May 2011  
Heritage Motor Centre,  
Gaydon, Warwickshire, UK

**[www.imeche.org/events/c1305](http://www.imeche.org/events/c1305)**



15-19 May 2011  
Heritage Motor Centre, Gaydon, Warwickshire, UK

## **VTMS is a dedicated International Conference for Vehicle Thermal Management Systems,**

organised jointly by the Automobile Division & the Combustion Engines and Fuels Group of the Institution of Mechanical Engineers and SAE International.

VTMS 10 will cover the latest research and technological advances in the field of heat transfer, energy management, comfort and the efficient management of all thermal systems within the vehicle. The programme will feature plenary sessions, break out technical sessions, panel discussions, an associated exhibition, and a selection of optional technical visits.

In 2011 VTMS will again be held outside London this time in Warwickshire. The venue has fantastic Conference facilities which you can view online at [www.heritage-motor-centre.co.uk](http://www.heritage-motor-centre.co.uk) and is only 100 minutes from Central London by train or 30 minutes from Birmingham International Airport.

### **Major topics to be addressed include:**

- Exhaust and Emissions
- Power Consumption and Fuel Economy
- Hybrids, Electric Vehicles and Alternative Powertrain

### **Engine and Engine Compartment Heat Transfer**

- Engine Thermal Loading
- Coolants and Cooling Systems
- Waste Heat Recovery

### **Heating, Air Conditioning and Climate Control**

- Cabin/Passenger Comfort
- Refrigerant Implementation
- System Control

### **Air Flow Management**

### **Vehicle Thermal System Analysis, Control and Integration**

### **Thermal System Component**

- Heat Exchanger Developments
- Manufacturing and Manufacturing Processes
- Fabrication, Test and Materials Development

### **OFFERS OF PAPERS**

If you work in this field and think others may be interested in your way of working or the technology being developed, why not share your knowledge and expertise by producing and presenting a paper. The first step is to produce an abstract of your proposed paper. This needs to outline what you will talk about, in no more than 250 words. Your abstract should be written in English and include your name, paper title and affiliations.

**The deadline for abstracts is 18 June 2010.**

**Please send them, with full contact details, to Stephanie Love at [s\\_love@imeche.org](mailto:s_love@imeche.org).**

The organising committee will select authors and invite them to submit a draft paper of up to 4,000 words. The deadline for draft papers is **26 November 2010**.

The Committee will consider all draft papers submitted and all papers will be referred by two independent reviewers; final acceptance will depend on the contents of the final manuscript and receipt by **25 February 2011**. All conference papers should be written and presented in English. Authors are required to attend the conference to present their work. Presenting authors enjoy a substantial reduction in the registration fee. However the Institution will not be able to reimburse any travel or accommodation expenses.

All accepted papers will be published on a USB stick with an accompanying book of abstracts available to all conference delegates. All papers will be in full colour on the CD and will also appear on the ECO (Engineering Conference Online) website <http://eco.pepublishing.com>. Papers will be available on ECO on a pay per view basis directly after the conference and on a free access basis after three months.

We encourage authors to submit their work to Proceedings of the IMechE, Part D: Journal of Automobile Engineering, or the International Journal of Engine Research, both of which can be accessed from <http://journals.pepublishing.com>. Work submitted to the Journals will undergo full peer-review and needs to be an extension of the paper submitted to the conference and be original and innovative.

### **Best Paper Award**

Based on the refereed paper a presentation will be made at the Conference for the best technical paper.

The IMechE may also nominate papers presented at the Conference and considered by the Organising Committee to be of special merit for appropriate awards.

Further information on IMechE Scholarships and Awards can be found at [www.imeche.org/awards](http://www.imeche.org/awards).