

industry EVENTS...

8 – 11 September

Defence Systems & Equipment International Exhibition
London, UK

15 – 17 September

Automotive Testing Expo 2009 China
Shanghai, China
www.testing-expo.com/china/

15 – 27 September

Frankfurt, 63rd International Motor Show
Frankfurt am Main, Germany
www.iaa.de

21 – 25 September

16th World Congress & Exhibition on Intelligent Transport Systems and Services
Stockholm, Sweden
www.itsworldcongress.com

7 – 29 October

Automotive Testing Expo 2009 North America
Novi, Michigan, USA
www.testing-expo.com/usa/

13 October

Innovate 09
London, UK
www.innovate09.co.uk

13 – 14 October

EMC UK Exhibition & Conference
Newbury, UK
www.emcuk.co.uk

24 – 25 November

4th International Conference in Driver Behaviour and Training - Theme 'Road User Research, Policy and Practise'
Amsterdam, Netherlands
www.dbt2009.com

8 – 9 December

Conference on Internal Combustion Engines: Performance, Fuel Economy and Emissions
London, UK
<http://events.imeche.org/>

10 – 12 December

22nd Annual Performance Racing Industry Trade Show
Orlando, Florida, USA
www.performanceracing.com/tradeshow/

This list is not inclusive of all events taking place. It is an edited version of a more-comprehensive Diary of Events available on MIRA's AIC website.

Snow testing all year round



MIRA has recently added Snow Ingress Testing to its repertoire, making us the first company in the UK to offer this service. The new capability enables the customer to assess their vehicle's intake performance in simulated blizzard-like conditions in MIRA's Climatic Wind Tunnel.

This new capability makes it possible to assess a vehicle's performance in snow at a range of speeds and distances. MIRA has recently worked with Jaguar Land Rover (JLR), testing their vehicles over distances of between 12 and 30 km and at speeds of between 70 and 90 kph.



In addition to air intake development, the snow generation equipment has potential for testing the effects of blizzards on many other areas of the vehicle such as wipers, brakes and wheel-arch compaction testing.

MIRA's aerodynamics department took responsibility for optimising the snow delivery system to ensure it provides an even distribution. It is calibrated to enable control of the snow's specific density using up to 21 litres of water per minute.



Automobiles & Sustainability at FISITA

Automobiles and Sustainability will be the theme at the FISITA 2010 World Automotive Congress in Budapest, Hungary between 30th May and 4th June 2010.

With congress topics including environmentally friendly vehicles, safety on roads, vehicle design and development and intelligent systems in road traffic – subjects all of keen interest to MIRA – our engineers have had to be very selective about the abstracts

they've submitted for consideration.

Whilst the decision on which papers will be accepted for inclusion is not due until October we anticipate that MIRA will make a significant contribution to the technical programme.

Further details and key dates can be found on the congress web site:

www.fisita2010.com