



8TH MIRA INTERNATIONAL VEHICLE
AERODYNAMICS CONFERENCE
“LOW CARBON VEHICLES”

13–14 OCTOBER 2010
RBS WILLIAMS F1 CONFERENCE CENTRE



FIRST ANNOUNCEMENT & CALL FOR PAPERS

8TH MIRA INTERNATIONAL VEHICLE AERO

LOW CARBON VEHICLES

It's a great time to be an aerodynamicist. The low carbon agenda has renewed the emphasis on vehicle aerodynamics, where lightweight, low drag vehicles hold the key to lower CO₂.

The trend towards lighter, sleeker vehicles creates a new set of challenges for the aerodynamic community, challenges that are certain to be the hot topic of discussion at the conference. But, whether your focus is the optimum fuel economy, new levels of refinement, or the fastest lap time, the 8th MIRA International Vehicle Aerodynamics Conference is firmly established as the forum to discover the latest trends in all areas of aerodynamic development.

Bringing together all the stakeholders in the development community will ensure that all sides of the discussion are robustly interrogated.

Reach for your diary, laptop, PDA or wall planner and mark it down, today!

SCOPE FOR PAPERS

Papers are invited on all aspects of vehicle aerodynamics experimentation and simulation. Suggested topics include:

- ◆ Vehicle Development Experiences with Aerodynamics
- ◆ Wind Tunnel Measurement and Flow Visualisation Techniques
- ◆ Interference Effects and Wind Tunnel Blockage Corrections
- ◆ Wind Tunnel to Road Correlation
- ◆ Rotating Wheels and Moving Ground Techniques
- ◆ Wind Tunnel Design
- ◆ Computational Fluid Dynamics
- ◆ Unsteady Aerodynamics
- ◆ Aero-Acoustics
- ◆ Vehicle Aerodynamic Stability
- ◆ Underfloor Aerodynamic Development
- ◆ Motorsport Aerodynamics
- ◆ Engine Compartment Flow and Heat Management
- ◆ Thermal Comfort
- ◆ Rail Vehicle Aerodynamics

EXHIBITION

An exhibition will be organised to run in parallel with the conference. If you would like to receive further information on exhibiting please tick the appropriate box on the reply form.

DYNAMICS CONFERENCE

OFFERS OF PAPERS

The programme will comprise submitted and invited papers. Synopses of up to 250 words should be sent with the attached form by Friday 19th March 2010. Selected authors will be asked to submit draft papers comprising up to 4,000 words or 15 pages in length by Friday 11th June 2010.

- ◆ The conference will be written and presented in English
- ◆ All papers will be reviewed
- ◆ Papers accepted for presentation will be collated and issued in a bound volume to delegates at the event
- ◆ The volume will be available for general sale after the event
- ◆ The presenting author of each accepted paper is entitled to a substantial reduction in the delegate registration fee

CONTACT

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Please complete & return the form or register online at:

www.aerodynamics-conference.co.uk

R E P L Y F O R M



8TH MIRA INTERNATIONAL VEHICLE AERODYNAMICS CONFERENCE

Please tick where appropriate:

- I wish to offer a paper to the conference entitled:
Synopsis is attached/to follow (*delete as appropriate*)

Title

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- I would like to receive information on attending the conference (available June 2010)

- I would like to receive information on exhibiting at the conference

Name

Position

Company

Address

.....

.....

Tel

Fax

Email

Please attach your business card/letterhead to this form.



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REPLY FORM OTHER POSSIBLE CONTRIBUTORS/DELEGATES



Name Position
 Company
 Address

Name Position
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