



6th Conference: October 26 to 27, 2011 in Stuttgart

CALL FOR PAPERS

Gas-Powered Vehicles

The real and Economical CO₂ Alternative

This year will see another dramatic rise in the interest in gas-powered vehicles: as gasoline and diesel prices rapidly increase, gas-powered vehicles are a cost-effective alternative and also impress with their environmental compatibility.

New drivetrain concepts are in more demand than ever. Although everyone is talking about electromobility, today we are still a long way from being able to assess its potential for replacing combustion-engine drivetrains. Really practicable examples and affordable electric vehicles are still a long way from reaching the market and the CO₂ balance of electric vehicles can only be optimised when the power is generated from renewable sources.

Gaseous fuels represent a convincing, serious and economical alternative both to electric vehicles and to gasoline and diesel engines, especially when they come from regenerative sources. When it comes to CO₂ emissions in particular and pollutant emissions in general, gas-powered vehicles open up the possibility for extremely ecofriendly solutions, which are highly economical as well.

Paper proposals are requested on the following topics:

- ▶ Market development and general political conditions
- ▶ New developments in the fields of natural-gas / biogas / LPG and hydrogen drivetrains
- ▶ Development trends in the fields of engine management, hybridisation, components, exhaust-gas aftertreatment and safety technology
- ▶ Strategies for gas-powered vehicles from the OEM perspective
- ▶ Generation and distribution of gaseous fuels

A presentation will last 20 minutes plus 10 minutes for discussion. The conference languages will be English and German. Simultaneous translation will be provided.

On October 26 and 27, 2011, FKFS (Research Institute for Automotive Engineering and Vehicle Engines, Stuttgart) and IAV will be staging the 6th conference on "Gas-Powered Vehicles - The Honest and Economical CO₂ Alternative". The conference will take place at the Haus der Wirtschaft at the heart of Stuttgart.

Direction

Prof. Dr. Michael Bargende, FKFS
Iraklis Avramopoulos, IAV

Deadlines

Parties interested are requested to e-mail an abstract (one A4 page) including title, list of authors / co-authors with company address, telephone no., fax no. and e-mail address by April 04, 2011 to:

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