



*"Automobile for the Future"*

## **PRELIMINARY PROGRAMME**



# **EAEC 2007**

## **11<sup>TH</sup> EUROPEAN AUTOMOTIVE CONGRESS**

**30 May – 1 June 2007  
Budapest, Hungary**

## **A Combined Perturbation – and Matrix Division Technique for Locally Damped Systems**

*Bernhard Sieberer, Peter Fischer, Walter Hinterberger* (dTech Steyr, Dynamics & Technology Services GmbH, Austria)

## **Optimisation of Damping Layers Applied to Automotive Panels**

*Adam Markowicz, X. Wang, A. Subic* (RMIT University, Australia)

## **AE – Simulation**

### **A Driver Model for Vehicle System Dynamics Simulation**

*Johannes Edelmann, Manfred Plöchl, Peter Lugner* (Vienna University of Technology, Austria)

### **Friction and Wear Simulation of a Cam Tappet Contact Using TEHL under Mixed Friction Conditions**

*Hubert Schwarze* (Technical University Clausthal, Germany), *Petra Wiersch* (INA-Schaeffler KG, Germany), *Rudolf Menne* (Ford Research Center Aachen GmbH, Germany), *Andreas Brohmer, Andreas Müssen* (Ford-Werke GmbH, Germany)

### **ALSIM – Dynamic Dip Painting Simulation**

*Erich Zohlhuber, Josef Reichweger* (MAGNA Powertrain Engineering Center Steyr GmbH & Co. KG, Austria)

## **LEGISLATION (LE)**

### **LE – Road Safety Programmes**

#### **Safety Programs of the German Road Traffic Safety Council**

*Christian Kellner* (Deutscher Verkehrssicherheitsrat e.V. (DVR), Germany)

#### **First Results of the ProSiguR Road Safety Pilot Project in Romania**

*Petru Branzas, Istvan Barabas, Adrian Todorut* (Technical University of Cluj-Napoca, Romania)

#### **Harmonization of Road Price Regimes in Europe**

*Ádám Török, Katalin Tánzos, Ágnes Kosztyó* (Budapest University Technology and Economics, Hungary)

### **LE – Regulations**

#### **Principles of Technical Harmonization in a Nutshell. Who is when responsible for what?**

*Thomas Wilrich* (Weiler Rechtsanwalte, Germany)

#### **Checking Electronic Vehicle Safety Systems by the European Technical Services – Possibilities and Limits**

*Jörg Van Calker* (FSD Fahrzeugsystemdaten GmbH, Germany)

#### **Innovation Trends in the Field of Exhaust Gas Aftertreatment Systems of Internal Combustion Engines**

*Michael Boye, Marcus Döring, Frank van der Staay, Jorge Raposo, Chava Jucker* (European Patent Office, The Netherlands)