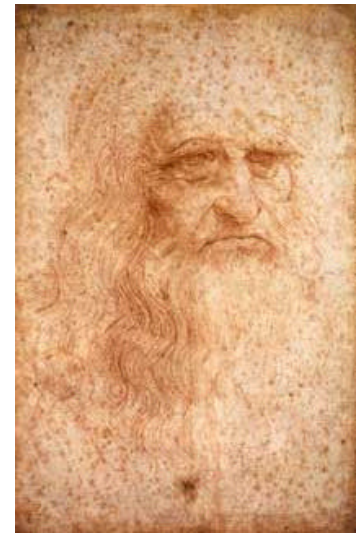




**ERCOFTAC Autumn  
Festival 2007**

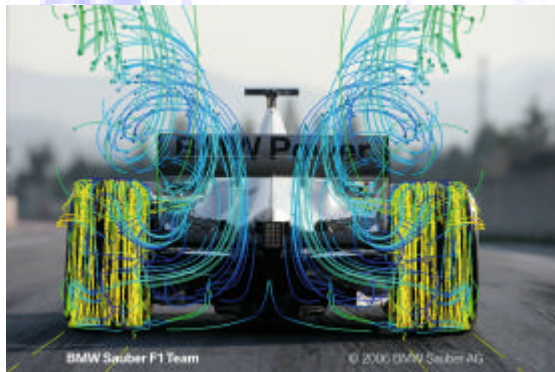
**Belgian Royal Academy,  
Brussels, 29<sup>th</sup>-31<sup>st</sup> October**

**The Leonardo da Vinci Student  
Award and Science Forum  
30<sup>th</sup> October**



**9.00 a.m.**

**INVITED LECTURES**



**'The Role of Aerodynamics in  
Formula-1 Race Performance'**  
*Torbjörn Larsson, Head of CFD,  
BMW Sauber F1 Team*

**'The Life and Work of Ludwig Prandtl'**  
*Prof. (Emeritus) Juergen Zierep,  
University of Karlsruhe*



**10.30 a.m. PRESENTATIONS BY THE Da VINCI AWARD FINALISTS**

**12.30 p.m LUNCH**

**1.30 p.m.                    SCIENCE FORUM**

**New Developments in Fluid Modelling**

Large Eddy Simulation

*Prof. B. Geurts, University of Twente, Netherlands*

Dispersed Turbulent Two-Phase Flow

*Prof. M. Sommerfeld, Martin Luther University, Germany*

Transition Mechanisms – Prediction and Control

*Prof. A. Hanifi, FOI, Sweden*

**Reports from Special Interest groups**

Unsteady Separated Flows and their Control (SIG36)

*Prof. M. Braza, IMF Toulouse, France*

Small-Scale Turbulence : Theory, Phenomenology and Applications

*Prof. L. Danaila, CORIA, France*

Multi-Point Turbulence Structure and Modelling (SIG 35)

*Prof. C. Cambon, ECL Ecully, France*

**16.30                    LEONARDO da VINCI AWARD CEREMONY**