



Wednesday, September 19, 2007	
8 ⁰⁰ - ...	Registration
9 ⁰⁰ - 9 ³⁰	Workshop Opening
9 ³⁰ - 10 ¹⁵	New Challenges in Multidisciplinary CFD Simulations Charles Hirsch, Numeca International, Brussel, Belgium
10 ³⁰ - 11 ¹⁵	Optimisation in Aerodynamics - A Critical Review Werner Haase, EADS Military Air Systems, Munich, Germany
11 ³⁰ - 11 ⁴⁵	<i>Coffee break</i>
11 ⁴⁵ - 12 ³⁰	Simulation of the Airflow in the Upper Airways With Applications to Aerosols Chris Lacor, Vrije Universteit Brussel, Belgium
12 ⁴⁵ - 14 ¹⁵	<i>Lunch break</i>
14 ¹⁵ - 15 ⁰⁰	Value of Numerical Simulations in the Product Life Cycles - With Focus on Design Luciano Fornasier, EADS Corporate Technical Office, Munich, Germany
15 ¹⁵ - 16 ⁰⁰	Industrial Examples of Multi-Physics and MDO Applications in Aerospace Luciano Fornasier, EADS Corporate Technical Office, Munich, Germany
16 ¹⁵ - 17 ⁰⁰	OpenFOAM: A C++ Library for Complex Physics Simulations Hrvoje Jasak, Wikki Ltd., United Kingdom
17 ¹⁵ - ...	<i>Welcome drink</i>
legend:	keynote invited open program

Thursday, September 20, 2007	
9 ⁰⁰ - 9 ⁴⁵	Geometric Modeling of Multibody Systems Andreas Müller, Institute of Mechatronics, Chemnitz, Germany
10 ⁰⁰ - 10 ⁴⁵	Numerical Constrained Mechanics of Discrete Systems on Manifolds Zdravko Terze, Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia
11 ⁰⁰ - 11 ¹⁵	<i>Coffee break</i>
11 ¹⁵ - 12 ⁰⁰	Mechanics of Human Hearing Albrecht Eiber, Institute of Engineering and Computational Mechanics, University of Stuttgart, Germany
12 ¹⁵ - 13 ⁴⁵	<i>Lunch break</i>
13 ⁴⁵ - 14 ³⁰	Simulations of Coupled Aerodynamic-Flightdynamic Models in Aircraft Design, I part Arthur Rizzi, KTH The Royal Institute of Technology, Stockholm, Sweden
14 ⁴⁵ - 15 ³⁰	Simulations of Coupled Aerodynamic-Flightdynamic Models in Aircraft Design, II part Arthur Rizzi, KTH The Royal Institute of Technology, Stockholm, Sweden
15 ⁴⁵ - 16 ⁰⁰	<i>Coffee break</i>
16 ⁰⁰ - 16 ³⁰	Numerical Simulaton Of Landing Aircraft Dynamics Z. Terze, M. Vrdoljak, H. Wolf, T. Mešinović, University of Zagreb, Croatia
16 ³⁰ - 17 ⁰⁰	Cracks in Pressurised Plastic Pipes: Fluid-Solid-Fracture Interaction Problem A. Ivankovic, University of Dublin, Ireland
17 ⁰⁰ - 17 ³⁰	Dynamics of a Particle Screening Process C. Ergenzinger and P. Eberhard, Institute of Engineering and Computational Mechanics, University of Stuttgart, Germany
19 ³⁰ - ...	<i>Social program: Workshop dinner</i>

Friday, September 21, 2007	
9 ⁰⁰ - 9 ⁴⁵	Numerical Methods for Fluid-Structure Interaction Problems Hester Bijl, Delft University of Technology, Netherlands
10 ⁰⁰ - 10 ⁴⁵	Uncertainty Quantification for Fluid-Structure Interaction Problems Hester Bijl, Delft University of Technology, Netherlands
11 ⁰⁰ - 11 ¹⁵	<i>Coffee break</i>
11 ¹⁵ - 12 ⁰⁰	Linear Algebra for Solving Large Sparse Systems Occurring in Computational Fluid Dynamic Jean-Marie Marchal, CAE, Louvain-la-Neuve, Belgium
12 ¹⁵ - 13 ⁴⁵	<i>Lunch break</i>
13 ⁴⁵ - 14 ³⁰	Nonlinear Phenomena in Wave-Body Interaction: Description and Theoretical Modeling Bernard Molin, Ecole Centrale de Marseille, France
14 ⁴⁵ - 15 ³⁰	Hydro-Structure Interactions in Seakeeping Šime Malenica, Bureau Veritas, Paris, France
15 ⁴⁵ - 16 ⁰⁰	<i>Coffee break</i>
16 ⁰⁰ - 16 ³⁰	The Design Environment for a Structural Concept Design of a Complex Thin-walled Structures V. Žanić, P. Prebeg, S. Kitarović, University of Zagreb, Croatia
16 ³⁰ - 17 ⁰⁰	Computer Based Fatigue Analysis of Vehicle Components C. Tobias, A. Bader and P. Eberhard, Institute of Engineering and Computational Mechanics, University of Stuttgart, Germany
17 ⁰⁰ - 17 ³⁰	Computational Solution of Geometrically Linear Aeroelastic Problem D. Matijašević, Z. Terze, H. Jasak, University of Zagreb, Croatia
18 ³⁰ - ...	<i>Social program: City walk</i>