

Schedule of the Database Workshop

Thursday December 3

Time		Place
9:15	Registration and Coffee	Agora, Mattilanniemi 2
9:50	Timo Tiihonen , University of Jyväskylä, Finland Welcoming Words (Chairman Raino Mäkinen)	Ag Aud 3
10:00	Plenary Speaker 1 - Tadeusz Burczynski Cracow University of Technology and Silesian University of Technology, Poland Immune Optimization (Chairman Jacques Periaux)	Ag Aud 2
10:45	Plenary Speaker 2 - Axel Klawonn , Universität Duisburg-Essen, Germany Numerical Simulation of Arterial Wall Models (Chairman Pekka Neittaanmäki)	Ag Aud 2
11:30	Lunch at Alba	
12:30	Database Workshop I Jacques Periaux and Pekka Neittaanmäki , University of Jyväskylä, Finland Some Words about Open Problems and Innovations	Ag Aud 3
12:35	Tuomo Varis , University of Jyväskylä, Finland The Finnish Design Database: Technical Details	
12:50	Chairmen Stefan Turek and Mudassar Razzaq , TU Dortmund, Germany TA 1: Definition of the test case, M. Razzaq A Numerical Set-up for Benchmarking and Optimization of Fluid-structure Interaction	
13:00	TA 1: Presentation of the data, M. Razzaq	
13:20	Chairman Jyri Leskinen , University of Jyväskylä, Finland TA 2: Definition of the test case, J. Leskinen Inverse or Optimization Problems for Multiple (Ellipse) Ellipsoid Configurations	
13:30	TA 2: Presentation of the data, J. Leskinen	
13:50	TA 2: Presentation of the data, J.-A. Désidéri	
14:10	TA 2: Presentation of the data, F. Hecht	
14:30	Coffee	
15:00	Plenary Speaker 3 - Mohamed Masmoudi , University of Toulouse, France Extended Adjoint Approach in CFD (Chairman Tadeusz Burczynski)	Ag Aud 2
15:45	Break	
16:00	Database Workshop II Chairmen Matti Nurmi and Petja Sidoroff , University of Jyväskylä, Finland TA 3: Definition of the test case, P. Sidoroff Numerical Investigation of Two-dimensional Flow over Darrieus-type Wind Turbine	Ag Aud 3
16:10	Chairman Peter Råback , CSC - IT Center for Science, Finland TA 4: Definition of the test case, P. Råback Optimization of Beam Profile in Fluid-structure Interaction	
16:20	TA 4: Presentation of the data, P. Råback	
16:40	TI 1: Definition of the industrial test case, J. Jekkonen MDO of Mobile Phone: Antenna, SAR, HAC and Temperature	
16:50	TI 2: Definition of the industrial test case, P. Hepola Patria AST	
17:00	Break	
17:15	Chairman Jacques Periaux Part 1: General discussion Lessons learned from workshop <i>J. Periaux, T. Varis, M. Razzaq, J. Leskinen, P. Sidoroff, P. Råback</i>	
18:00	End of day 1	
19:00	Dinner at Restaurant Ylistö, Survontie 9 (YFL-rak.)	

Schedule of the Database Workshop

Friday December 4

Time		Place
9:00	Coffee	Agora, Mattilanniemi 2
9:30	<i>Plenary Speaker 4 - Kaisa Miettinen</i> , University of Jyväskylä, Finland Some Interactive Multiobjective Optimization Methods with Hybrid Ideas (Chairman <i>Juhani Koski</i>)	Ag Aud 2
10:15	Break	
10:30	Database Workshop III Steering group meeting of the Design project	Lea Pulkkinen Hall
11:50	Lunch	
13:00	Database Workshop IV <i>Chairman Ning Qin</i> , University of Sheffield, UK TA5: Definition of the test case, <i>Ning Qin</i> Shock Control Bump Optimization on a Transonic Laminar Flow Airfoil	Ag Delta
13:10	TA5: Presentation of the data, <i>Ning Qin</i>	
13:30	TA5: Presentation of the data, Chris Lee	
13:50	TA5: Presentation of the data, J.-A. Désidéri	
14:10	Coffee	Ag Delta
14:25	<i>Chairman Jacques Periaux</i> Part 2: General discussion Lessons learned from workshop <i>J. Periaux, T. Varis, M. Razzaq, J. Leskinen, P. Sidoroff, P. Råback, Ning Qin</i>	Ag Delta
15:00	Break	
15:05	<i>Plenary Speaker 5 - Jean-Antoine Désidéri</i> , Inria Sophia Antipolis, France Cooperation and Competition in Multidisciplinary Shape Optimization (Chairman <i>Kaisa Miettinen</i>)	Ag Aud 2
15:50	Closing Words	Ag Aud 2
16:00	End of Database Workshop	