



2nd AIAA Aeroelastic Prediction Workshop

Agenda

January 2-3, 2016

Agenda, Saturday

Time	Title	Presenter	Organization, Affiliation	Team members
1500-1530	Welcome, overview, logistics, agenda	Jennifer Heeg	NASA	
1530-1600	Fluid-structure coupling methods	Mats Dalenbring	FOI	Adam Jirasek, FOI
1630-1700	Turbulence modeling effects	Yuval Levy	Israeli CFD Center	Daniella Raveh, Technion IIT
1700-1720	Temporal effects	Jennifer Heeg	NASA	
1720-1740	Linear Analyses	Guilherme Begnini	Embraer	Bimo Pranata, NLR
1740-1800	Data Comparisons Overview: Open discussion of data comparisons	Jennifer Heeg	NASA	

Agenda, Sunday

Time	Title	Presenter	Affiliation	Team members
0730-0800	Open discussion of data comparisons			
0800-0820	Agenda, Logistics, Data Comparison Overview	Jennifer Heeg	NASA	
0820-0840	Recap of Workshop Day 1	Cleber Spode	Embraer	
0840-0900	BSCW Geometry and Grids	Pawel Chwalowski	NASA	
0900-0920	NSMB contribution to the AePW-2	Yannick Hoarau	ICUBE, Strasbourg University, France	C.-K. Huang , ICUBE, Strasbourg University, A. Gehri and J. Vos , CFS Engineering, Lausanne, Switzerland
0920-0940	CFD Simulations for the 2nd Aeroelastic Prediction Workshop using EZAIR	Tomer Rokita	Aerodynamics department, RD&E Division, RAFAEL	
0940-1000	ANSYS Simulation results for the 2nd AIAA Aeroelastic Prediction Workshop	Balasubramanyam Sasanapuri	ANSYS India	Krishna Zore, ANSYS India Robin Steed, ANSYS Canada Eric Bish, ANSYS Inc.
1000-1020	Coffee Break & Open discussion of comparison results			
1020-1040	Edge analysis results	Mats Dalenbring	FOI	Adam Jirasek , FOI Jan Navratil, Brno University of Technology, VUT, Czech Republic
1040-1100	Results obtained by ZHAW with Edge and SU2	Marcello Righi	Zurich University of Applied Sciences	
1100-1120	Simulations for the Second Aeroelastic Prediction Workshop Using the EZNSS Code	Daniella E. Raveh	Technion - IIT	Yuval Levy , Israeli CFD Center Yair Mor Yossef, Israeli CFD Center
1120-1140	CFD++ and Aero results	Guilherme Begnini Cleber Spode	Embraer	Aluísio V. Pantaleão Bruno Guaraldo Neto, Guilherme O. Marcório, Marcos H.J. Pedras Carlos Alberto Bones
1140-1200	FUN3D results	Pawel Chwalowski	NASA	Jennifer Heeg

Agenda, Sunday, contd

Time	Title	Presenter	Organization, Affiliation	Team members
1200-1300	Lunch			
1300-1320	SUMAD Unsteady Analysis of the Benchmark SuperCritical Wing for the Aeroelastic Prediction Workshop 2	Eirikur Jonsson	University of Michigan	Charles A. Mader Joaquim R.R.A. Martins
1320-1340	Loci/Chem analysis results	Eric Blades	ATA Engineering	
1340-1400	Flutter analysis with Euler-based solver in OpenFOAM	Sergio Ricci	Department of Aerospace Science and Technology of Politecnico di Milano	Andrea Mannarino
1400-1420	STAR-CCM+ Analysis Results	Patrick McGah	CD-adapco	Girish Bhandari Alan Mueller Durrell Rittenberg
1420-1440	Aeroelastic Prediction of the BSCW using an enhanced OpenFoam-based CFD Solver	Amin Fereidooni	National Research Council Canada	Anant Grewal (NRC) Marcel Grzeszczyk (NRC, University of Toronto)
1440-1500	Comparison results walk through and discussion	Jennifer Heeg	NASA	
1500-1520	Coffee Break & open discussion of comparison results			
1520-1640	Comparison Results Walk through and discussion, contd	Jennifer Heeg	NASA	
1640-1700	Path forward & good ideas recap	Pam Sparks, Jennifer Heeg	NASA	