

## 4th AIAA CFD Drag Prediction Workshop

Grand Hyatt - San Antonio, TX

Room: Travis A/B - Third Floor

Start Time	End Time	Code	Type	Name	Organization
<b>Day 1 - Saturday, June 20, 2009</b>					
7:30 AM	8:30 AM	Registration & Coffee/Pastries			
<b>Session 1 - Introduction</b>			<b>John Vassberg</b>		<b>Boeing</b>
8:30 AM	8:35 AM	Opening Remarks, Agenda, Purpose, Test Cases		John Vassberg	Boeing
8:35 AM	8:45 AM	NASA CRM Geometry Review		John Vassberg	Boeing
8:45 AM	9:00 AM	Baseline Structured Grids		Ben Rider Tony Sclafani	Boeing
9:00 AM	9:15 AM	Baseline Unstructured Grids		Mark Chaffin Mori Mani	Cessna Boeing
9:15 AM	9:20 AM	CRM Wind Test Status / Plans		Melissa Rivers	NASA
9:20 AM	9:30 AM	Short Break			
<b>Session 2 - Participant Presentations I -- Structured</b>			<b>Joe Morrison</b>		<b>NASA</b>
9:30 AM	9:50 AM	CFL3D	structured multiblock	Ben Rider	Boeing
9:50 AM	10:10 AM	Fluid Num. Instr.	structured multiblock	K. Ivanov	Num. Exp. Ltd.
10:10 AM	10:30 AM	ONERA-elsA	structured multiblock	Sebastien Esquieu Gazaix	Michel ONERA
10:30 AM	11:00 AM	Break			
<b>Session 3 - Participant Presentations II -- Structured</b>			<b>Olaf Brodersen</b>		<b>DLR</b>
11:00 AM	11:20 AM	ANSYS Fluent	structured multiblock	Marco Oswald	ANSYS
11:20 AM	11:40 AM	elsA	structured zonal	Simon Trapier	Airbus
11:40 AM	12:00 PM	OVERFLOW	structured overset	Tony Sclafani	Boeing
12:00 PM	1:30 PM	LUNCH (not provided)			
<b>Session 4 - Participant Presentations III -- Structured</b>			<b>Dimitri Mavriplis</b>		<b>U of Wyoming</b>
1:30 PM	1:50 PM	NSMB	structured multiblock	Jan Vos	CFS Engr. / RUAG Aero.
1:50 PM	2:10 PM	UPACS / TAS	structured multiblock	Kazuomi Yamamoto	JAXA
2:10 PM	2:30 PM	FlowZ	structured multiblock	Basant Kumar Gupta	Zeus Numerix
2:30 PM	3:00 PM	Break - Coffee/Sodas			
<b>Session 5 - Participant Presentations IV -- Unstructured</b>			<b>Mark Chaffin</b>		<b>Cessna</b>
3:00 PM	3:20 PM	NSU3D	unstructured mixed elements, multigrid	Mike Long	Univ. of Wyoming
3:20 PM	3:40 PM	FUN3D	unstructured mixed elements	Beth Lee-Rausch	NASA
3:40 PM	4:00 PM	BCFD	hybrid / unstructured	Chad Winkler	Boeing
4:00 PM	4:30 PM	Break			
<b>Session 6 - Participant Presentations V -- Unstructured</b>			<b>Mori Mani</b>		<b>Boeing</b>
4:30 PM	4:50 PM	NSU3D	unstructured	Mark Chaffin	Cessna
4:50 PM	5:10 PM	TAU	unstructured	Olaf Brodersen	DLR
5:10 PM	5:30 PM	TAS	unstructured	Atsushi Hashimoto	JAXA

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<b>Day 2 - Sunday, June 21, 2009</b>					
8:00 AM	9:00 AM	Coffee/Pastries			
<b>Session 7 - Participant Presentations VI -- Unstructured</b>				<b>Olaf Brodersen</b>	<b>DLR</b>
9:00 AM	9:10 AM	Welcome to Day 2, Agenda Review, etc		Olaf Brodersen	DLR
9:10 AM	9:30 AM	Edge	unstructured	Peter Eliasson	FOI (Swedish Defense)
9:30 AM	9:50 AM	CFD++	unstructured	Uriel Goldberg	Metacomp Technologies
9:50 AM	10:10 AM	Fine/Hexa	unstructured	Lionel Temmerman	NUMECA Int'l.
10:10 AM	10:30 AM	HIFUN	unstructured	K. Ravindra (Joe Morrison)	Indian Inst. Of Science
10:30 AM	11:00 AM	Break			
<b>Session 8 - Invited Presentations</b>				<b>Ed Tinoco</b>	<b>Boeing</b>
11:00 AM	11:45 AM	Mesh Quality Metrics		Carl Ollivier-Gooch	Univ. British Columbia
11:45 AM	12:00 PM	High-Lift Prediction Workshop		Jeff Slotnick	Boeing
12:00 PM	1:30 PM	LUNCH (not provided)			
<b>Session 9 - Summary Presentation</b>				<b>Rich Wahls</b>	<b>NASA</b>
1:30 PM	2:30 PM	DPW-IV Summary of Participants' Data		Ed Tinoco	Boeing
2:30 PM	3:00 PM	Break - Coffee/Sodas			
<b>Session 10 - Summary/Closing</b>				<b>John Vassberg</b>	<b>Boeing</b>
3:00 PM	3:45 PM	Open Discussion		All Attendees	
3:45 PM	3:55 PM	Next Steps		All Attendees	
3:55 PM	4:00 PM	Closing Remarks/Thanks!		John Vassberg	