

Workshop Agenda

June 6-7, 2026

8th Drag Prediction Workshop
4th Aeroelastic Prediction Workshop

<https://aiaa.org/courses/aiaa-drag-prediction-and-aeroelastic-prediction-workshop>

Manchester Grand Hyatt, San Deigo, CA

Start Time	End Time	Code(s)	Grid Type(s)	Name	Organization
Day 1 - Saturday June 6, 2026 (Hillcrest C) Aeroelastic Prediction Workshop Focused Working Groups					
8:00 AM	9:00 AM	Arrive and Registration			
Opening Remarks, Agenda, Purpose, Test Cases				Session Chair	
9:00 AM	9:05 AM	Welcome		Bret Stanford	NASA
9:05 AM	9:25 AM	AePW introduction/Overview/History		Bret Stanford	NASA
9:25 AM	9:30 AM	Agenda		Bret Stanford	NASA
Session 1 - High Speed Working Group (HSWG) I				Session Chair	
9:30 AM	9:45 AM	High Speed Working Group Introduction		Kirk Brouwer	AFRL
9:45 AM	10:00 AM			Luisa Piccolo Serafim	Duke / Georgia Tech
10:00 AM	10:15 AM			Bret Stanford	NASA
10:15 AM	10:30 AM	Break			
Session 2 - High Speed Working Group (HSWG) II				Session Chair	
10:30 AM	10:45 AM			Kirk Brouwer	AFRL
10:45 AM	11:00 AM			Rodrigo Auza Guitierrez	Cadence
11:00 AM	11:45 AM	High Speed Working Group Summary and Discussion		Kirk Brouwer	AFRL
11:45 AM	1:15 PM	LUNCH (on your own)			
Session 3 - High Angle Working Group (HAWG) I				Session Chair	
1:15 PM	1:30 PM	High Angle Working Group Introduction		Pawel Chwalowski	NASA
1:30 PM	1:45 PM			Ron Efrati	Technion
1:45 PM	2:00 PM			Michael Candon	RMIT
2:00 PM	2:15 PM			Marcello Righi	ZHAW/ETH Zurich
2:15 PM	2:30 PM			Pawel Chwalowski	NASA
2:30 PM	2:45 PM			Marcel Sunano	Sao Paulo State University
2:45 PM	3:00 PM	Break			
Session 4 - High Angle Working Group (HAWG) II				Session Chair	
3:00 PM	3:15 PM			Ryoya Kikuchi	Hokkaido University
3:15 PM	3:30 PM			Hang Yu	Stanford
3:30 PM	4:00 PM	High Angle Working Group Summary and Discussion		Pawel Chwalowski / Kevin Jacobson	NASA
Session 5 - Large Deformation Working Group (LDWG) + Future Directions				Session Chair	
4:00 PM	4:15 PM	Large Deformation Working Group (LDWG) Summary		Bret Stanford	NASA
4:15 PM	5:00 PM	Future AePW Directions			

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Start Time	End Time	Code(s)	Grid Type(s)	Name	Organization
Day 1 - Saturday June 6, 2026 (Hillcrest AB)					
Drag Prediction Workshop Focused Working Groups					
8:00 AM	9:00 AM	Arrive and Registration			
Session 1 - Opening Remarks, Agenda, Purpose, Test Cases				Session Chair	
9:00 AM	9:10 AM	Welcome / Opening Remarks / Agenda / Purpose			DPW Organizing Committee
9:10 AM	9:25 AM	Test Cases: Sources of Scatter		Ben Rider	DPW Organizing Committee
9:25 AM	9:35 AM	Cadence Grids		Claudio Pita / Sam Salehian	Cadence
9:35 AM	9:45 AM	HeldenMesh Grids		Andrew Wick / Rick Hooker	Helden Aerospace
9:45 AM	10:00 AM	25 Years of Grids: A Drag Prediction Workshop Retrospective		Brent Pomeroy	DPW Organizing Committee
10:00 AM	10:15 AM	OVERFLOW / FELight / GGNS	structured/unstructured	Ben Rider	Boeing
10:15 AM	10:30 AM	Break			
Session 2 - Sources of Scatter Working Group I				Session Chair	
10:30 AM	10:45 AM	elsA	structured	Camille Fournis / Ilias Petropoulos	ONERA
10:45 AM	11:00 AM	CFD++	unstructured	Murilo Cunha Mestriner / Angelo Antonio Verri	Embraer
11:00 AM	11:15 AM	SANS	adapted unstructured	Marshall Galbraith / (Vaibhavi Addala/Young (Tony) Hyun Ryu)	MIT
11:15 AM	11:30 AM	HEMLAB	unstructured	Mehmet Sahin / Ibrahim Asar	Istanbul Technical University
11:30 AM	11:45 AM	ANSYS-CFX, Fluent	unstructured	Chris Toomer	University of the West of England
11:45 AM	1:15 PM	LUNCH (on your own)			
Session 3 - Sources of Scatter Working Group II				Session Chair	
1:15 PM	1:30 PM	Summary: Test Case 1a/1c (ONERA OAT15A) Test Case 1b (Joukowski Airfoil) Test Case 1d/1e (DPW3: W1/W2) Test Case 2a/2b (CRM Wing/Body)		Marshall Galbraith / Ben Rider	DPW Organizing Committee
1:30 PM	1:45 PM				
1:45 PM	2:00 PM				
2:00 PM	2:15 PM	Summary: Discussion		All Attendees	
2:15 PM	2:45 PM	Retrospective: DPW through the years with focus on CRM and Test Case 2b		Ed Tinoco	DPW Organizing Committee
2:45 PM	3:00 PM	Break			
Session 4 - Wind Tunnel Test Environment Working Group I				Session Chair	
3:00 PM	3:10 PM	NTF Geometry Summary		Brent Pomeroy	DPW Organizing Committee
3:10 PM	3:20 PM	Test Cases: Wind Tunnel Test Env		Ben Rider	DPW Organizing Committee
3:20 PM	3:35 PM	LAVA	structured overset	Jeffrey Housman	NASA Ames
3:35 PM	3:50 PM	Volcano ScaLES	WMLES	Eduardo Molina / Angelo Antonio Verri	Embraer
3:50 PM	4:05 PM	Key Questions: Scatter and Test Environment WGs		Ben Rider	DPW Organizing Committee
4:05 PM	4:35 PM	Discussion		All Attendees	
4:35 PM	4:45 PM	Closing of Day 1, Review Day 2 Agenda			

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Start Time	End Time	Code(s)	Grid Type(s)	Name	Organization
Day 2 - Sunday June 7, 2026 (Hillcrest ABC)					
8:30 AM	9:00 AM	Arrive			
Session 5 - Static Deformation Working Group I			Session Chair		
9:00 AM	9:05 AM	Welcome to Day 2, Agenda Review, etc			DPW Organizing Committee
9:05 AM	9:10 AM	Test Cases: Static Deformation		Ben Rider	DPW Organizing Committee
9:10 AM	9:15 AM	Cadence Grids		Claudio Pita / Sam Salehian	Cadence
9:15 AM	9:20 AM	HeldenMesh Grids		Andrew Wick / Rick Hooker	Helden Aerospace
9:20 AM	9:30 AM	Aeroelastics of the NASA CRM		Bret Stanford	NASA Langley
9:30 AM	9:45 AM	SU2-NASTRAN	unstructured	Angelo Antonio Verri	Embraer
9:45 AM	10:00 AM	FELight	unstructured	Phil Jones / Ben Rider	Boeing
10:00 AM	10:15 AM	FUN3D	unstructured	Bret Stanford	NASA Langley
10:15 AM	10:30 AM	LAVA	structured overset	Jeffrey Housman / Brandon Lowe	NASA Ames
10:15 AM	10:30 AM	Summary: Static Deformation Working Group		Static Deformation WG	DPW Organizing Committee
10:30 AM	10:45 AM	Break			
Session 6 - Buffet Working Group I			Session Chair		
10:45 AM	10:55 AM	Test Cases: Buffet		Brent Pomeroy	DPW Organizing Committee
10:55 AM	11:00 AM	JAXA Test Data		Andrea Sansica	JAXA
11:00 AM	11:15 AM	elsA / CODA	structured/unstructured	Camille Fournis / Fulvio Sartor / Saloua Ben Khelil	ONERA
11:15 AM	11:30 AM	FUN3D	unstructured	Kevin Jacobson	NASA Langley
11:30 AM	11:45 AM	FUN3D v14.2	unstructured	Joel St Onge	Gulfstream
11:45 AM	12:00 PM	FUN3D v14.1	unstructured	Alex Doriski	L3Harris
12:00 PM	12:15 PM	LAVA	structured overset	Jeffrey Housman	NASA Ames
12:15 PM	1:45 PM	LUNCH (on your own)			
Session 7 - Buffet Working Group II			Session Chair		
1:45 PM	2:00 PM			Benjamin Eugster	Forge Physics
2:00 PM	2:15 PM	Powerflow	cartesian	Rafael Vieira / Hadar Ben-Gida	Dassault Systèmes / Technion
2:15 PM	2:30 PM	charLES	voronoi	Konrad Goc	Boeing
2:30 PM	2:45 PM	Fidelity Charles (LES)	voronoi	Brett Bornhoft / Claudio Pita	Cadence
2:45 PM	3:00 PM	Volcano ScaLES	WMLES	Eduardo Molina / Angelo Antonio Verri	Embraer
3:00 PM	3:15 PM	Fluent	unstructured	Michael Candon	RMIT University
3:15 PM	3:30 PM	Adaptive Euler (Implicit LES)	adapted unstructured	Johan Jansson	KTH Royal Institute of Technology
3:30 PM	3:45 PM	CFD++	unstructured	Paul Batten	Metacomp
3:45 PM	4:00 PM	Kestrel	unstructured	Steven Lamberson	CREATE-AV
4:00 PM	4:15 PM	Break			
Session 8 - Summary/Closing			Session Chair		
4:15 PM	5:00 PM	Summary: Buffet Working Group		Buffet WG	DPW Organizing Committee
5:00 PM	5:25 PM	Open Discussion / Next Steps		All Attendees	
5:25 PM	5:30 PM	Closing Remarks/Thanks!		Ben Rider / Brent Pomeroy / Bret Stanford / Pawel Chwalowski	