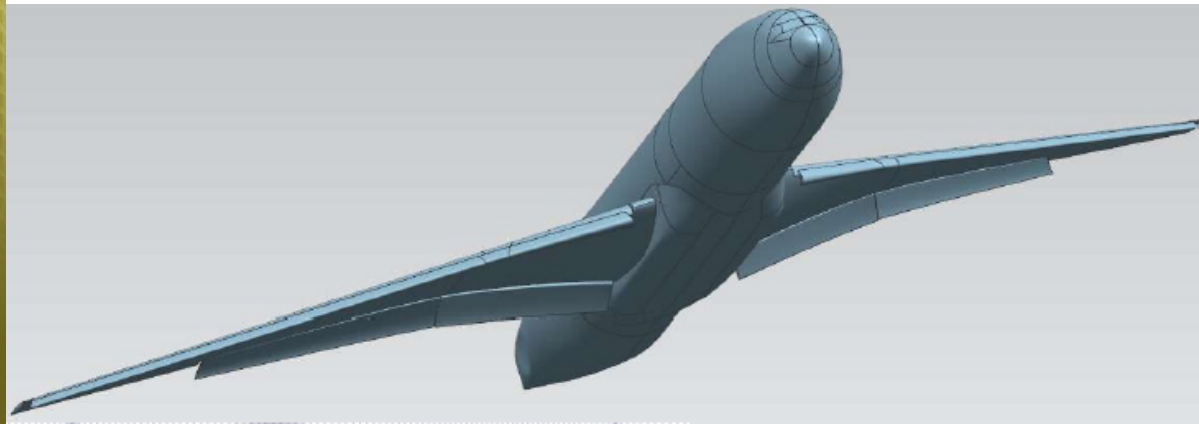# Welcome
HiLiftPW-3 and GMGW-1

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Outline

- General information
- Workshop agendas
- HiLiftPW-3 introduction
- JAXA JSM wind tunnel test overview
- GMGW-1 introduction

General information

- First ever set of jointly planned and executed collaborative workshops for CFD verification and validation:

  – HiLiftPW-3: Continued focus on high lift CFD prediction

  – GMGW-1: Inaugural workshop generally focused on geometry and mesh generation issues, with support of HiLiftPW-3.

- Registration to either workshop gets you admission into either workshop – you are **highly encouraged** to visit both workshops during the course of the next 2 days.

- Joint sessions at the beginning and end of the two-day event are meant to level-set and share lessons learned.

General information (2)

- All participant presentations will be **15 total minutes** in length **with 5 minutes Q/A** (please wait until speaker is finished to ask questions)

- Presentations will be uploaded to the HiLiftPW website (http://hiliftpw.larc.nasa.gov) after the workshop

- Updates (if desired) to the datasets will be collected after the workshop, and are due by **August 15th**

To be successful, the schedule for each workshop has been **carefully coordinated** so that there is minimal overlap between similar topics. To not upset this plan, please adhere to the total **20-minute limit per participant presentation**.

Agendas

HiLiftPW-3

	Day 1	Day 2
	Breakfast & Registration	Breakfast & Registration
8:00	Day 1 Introduction (joint HiLiftPW-3 / GMGW-1)	Day 2 Introduction
		002 - Ashton (U Oxford)
		003 - Zastawny (Siemens)
9:00		031 - Brionnaud (Dassault Systemes)
	011 - Ito (JAXA)	013 - Konig (Exa)
	026 - Rudnik (DLR)	028 - O'Connell (NASA LaRC)
10:00	017 - Risley-Settle (Aircraft Research Assoc)	Break
	018 - Moens (ONERA)	
	Break	040 - Duque (Intelligent Light)
11:00	030 - Langlois (Bombardier)	024 - Tamaki (U Tokyo)
	021 - daSilva (Inst de Aeronautica e Espaco)	025 - Cimpoeru (CFMS)
	009 - Mor-Yossef (ISCFDC)	004 - Glasby (U Tennessee)
12:00	Lunch	Lunch
1:00		
	020 - Nichols (Auburn U)	008 - Yasuda (Kawasaki)
2:00	039 - Clemens (Gulfstream)	007 - Michal (Boeing R&T)
	036 - Luo (TotalSim)	032 - Jansson (KTH)
	034 - Lopez (U de Los Andes)	035 - Jansen (U Colorado)
3:00	019 - Scalabrin (Embraer)	Break
	Break	HiLiftPW-3 Summary (joint HiLiftPW-3 / GMGW-1)
	006 - Edge (Metacomp)	
4:00	012 - Li (Boeing R&T)	
	023 - Yousuf (Boeing R&T India)	GMGW-1 Summary (joint HiLiftPW-3 / GMGW-1)
	Break	
5:00	022 - Pulliam (NASA Ames)	Discussion (joint HiLiftPW-3 / GMGW-1)
	005 - Coder (U Tennessee)	
	033 - Jensen (NASA Ames)	

1st AIAA Geometry and Mesh Generation Workshop

	Sat 03 Jun	Sun 04 Jun
	Breakfast & Registration	Breakfast & Registration
8:00	Introduction (joint HiLiftPW-3 / GMGW-1)	Day 2 Introduction
		Analysis of Unstructured Meshes
		BoF: Standards and Compatibility Meshing Guidelines, Mesh Fitness and Suitability, & Mesh Portability
9:00	HL-CRM Geometry Model	
	BoF: Geometry Modeling Issues Creating, Preparing, & Sharing Geometry	13 - Wyman (Pointwise)
10:00		Break
	Break	11 - Dey (NRL)
11:00	02 - Chan (NASA)	04 - Michal (Boeing)
	10 - Eiseman (PDC)	03 - Karman (Pointwise)
	12 - Gammon (ITI)	01 - Ashton (Oxford)
12:00	Lunch	Lunch
1:00		
	Analysis of Structured Grids	Analysis of Participant Questionnaires
2:00	BoF: Fundamental Meshing Issues Surface, Volume, & Adaptive Meshing	16 - Beall (Simmetrix)
		23 - Egan (Ennova)
		- open -
3:00	19 - Dawes (CFS)	Break
	Break	HiLiftPW-3 Summary (joint HiLiftPW-3 / GMGW-1)
	08 - Woeber (Pointwise)	
4:00	15 - Ahuja (CD-adapco)	
	14 - Yasuda (KHI)	GMGW-1 Summary (joint HiLiftPW-3 / GMGW-1)
	Break	
5:00	05 - Renaud (ONERA)	Discussion (joint HiLiftPW-3 / GMGW-1)
	06 - Ben Haj Ali (Bombardier)	
	07 - Li (Boeing)	