

2nd High-Fidelity CFD Workshop Agenda (6-7 January, 2024)

Day 1: Saturday, 6 January 2024		
07:15 - 08:00	Bagels + Coffee (Provided by AIAA)	
08:00 - 08:20	Welcome to the workshop! Nathan Wukie	
08:20 - 10:20	Test suite: Steady Super/Hypersonic	
	Overview (8:20 - 8:40)	Matt Zahr & Kevin Holst
	Individual Presentations (8-10 mins each)	
	Presentation 1 (8:40 - 8:50)	
	Presentation 2 (8:50 - 9:00)	
	Presentation 3 (9:00 - 9:10)	
	Presentation 4 (9:10 - 9:20)	
	Results and Discussion (9:20 - 10:20)	Matt Zahr & Kevin Holst
10:20 - 10:30	Break	
10:30 - 12:00	Test suite: Mesh Motion	
	Overview 10:30 - 10:50	Nathan / Chris / Per
	Individual Presentations (8-10 mins each)	
	UMich (10:50 - 11:10)	
	UCB (11:10 - 11:20)	
	UKansas (11:20 - 11:30)	
	AFRL (11:30 - 11:40)	
	MIT (11:40 - 11:50)	
	ND (11:50 - 12:00)	
12:00 - 1:30	Lunch on own (not provided)	
1:30 - 2:45	Results and Discussion: (1:30 - 2:45)	Nathan / Chris / Per
2:45 - 3:00	Break (Coffee + snack provided)	
3:00 - 4:30	Open discussion: conclusions + continuing/future actions	

Day 2: Sunday, 7 January 2024		
07:15 - 08:00	Bagels + Coffee (Provided by AIAA)	
08:00 - 10:00	Test suite: Large Eddy Simulation	
	Introduction and overview (8:00 - 8:20)	Johan, Dan, and Ivan
	Individual presentations (8-10 mins each)	
	Presentation 1 (8:20 - 8:30)	
	Presentation 2 (8:30 - 8:40)	
	Presentation 3 (8:40 - 8:50)	
	Presentation 4 (8:50 - 9:00)	
	Presentation 5 (9:00 - 9:10)	
	Presentation 6 (9:10 - 9:20)	
	Presentation 7 (9:20 - 9:30)	
	Presentation 8 (9:30 - 9:40)	
	Discussion regarding implementations (9:40 - 10:15)	
10:15 - 10:30	Break	
10:30 - 12:00	Smooth ramp results + discussion (10:30 - 11:00)	
	Airfoil ramp results + discussion (11:00 - 11:30)	
	General Discussion (11:30 - 12:00)	
12:00 - 1:30	Lunch on own (not provided)	
1:30 - 2:45	Test suite: RANS SA-neg-QCR2000-R	
	Overview (1:30 - 1:50)	Marshall + Boris
	Individual Presentations (8-10 mins each)	
	Presentation 1 (1:50 - 2:00)	
	Presentation 2 (2:00 - 2:10)	
	Presentation 3 (2:10 - 2:20)	
	Presentation 4 (2:20 - 2:30)	
	Presentation 5 (2:30 - 2:40)	
2:45 - 3:00	Break (Coffee + snack provided)	
2:45 - 3:45	Results and Discussion (2:45 - 3:45)	Marshall + Boris
3:45 - 4:30	Open discussion: conclusions + continuing/future actions	