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

Day 1: Saturday, 6 January 2024

Time	Session	Detail
07:15 - 08:00	Bagels + Coffee (Provided by AIAA)	
08:00 - 08:20	Welcome to the workshop! Nathan Wukie	
08:20 - 9:40	Test suite: **Steady Super/Hypersonic**	
	Overview (8:20 - 8:40)	Kevin Holst + Matt Zahr
	Individual Presentations (8-10 mins each)	
	Paul Batten (8:40 - 8:50)	Metacomp Technologies, Inc.
	Kevin Holst (8:50 - 9:00)	University of Tennessee
	Brad Maeng (9:00 - 9:10)	Sandia National Laboratories
	Jaehyeon Park (9:10 - 9:20)	Gwangju Institute of Science and Tech.
	William White (9:20 - 9:30)	University of Michigan
	Dongseok Kim (9:30 - 9:40)	Seoul National University
9:40 - 10:00	Break	
10:00 - 11:00	**Results and Discussion (9:40 - 10:40)**	Kevin Holst + Matt Zahr
11:00 - 12:00	Test suite: Mesh Motion	
	Overview 11:00 - 11:20	Nathan Wukie
	Individual Presentations (8-10 mins each)	
	Krzysztof Fidkowski (11:20 - 11:30)	University of Michigan
	ZJ Wang (11:30 - 11:40)	University of Kansas
	Nathan Wukie (11:40 - 11:50)	Air Force Research Laboratory
	Others [MIT, UCB, HKUST, ND] (11:50 - 12:00)	Krzysztof Fidkowski
12:00 - 1:30	Lunch on own (not provided)	
1:30 - 2:30	**Results and Discussion: (1:30 - 2:30)**	Nathan Wukie + Krzysztof Fidkowski
2:30 - 3:00	Break (Coffee + snack provided)	
3:00 - 4:00	**Open discussion: conclusions + continuing/future actions**	

Day 2: Sunday, 7 January 2024

Time	Session	Detail
07:15 - 08:00	Bagels + Coffee (Provided by AIAA)	
08:00 - 10:15	**Test suite: Large Eddy Simulation**	
	Introduction and overview (8:00 - 8:20)	Johan Larsson + Daniel Garmann
	Individual presentations (8-10 mins each)	
	Johan Larsson (8:20 - 8:30)	University of Maryland
	Jannik Schrempp (8:30 - 8:40)	Stuttgart
	Matthew Schwartz (8:40 - 8:50)	Air Force Research Laboratory
	Christoph Brehm + Sparsh Ganju (8:50 - 9:00)	University of Maryland
	Timofey Mukha (9:00 - 9:10)	KAUST
	David Flad (9:10 - 9:20)	Ansys
	Discussion regarding implementations (9:20 - 10:15)	
10:15 - 10:30	Break	
10:30 - 12:00	**Smooth ramp results + discussion (10:30 - 11:00)**	Johan Larsson + Daniel Garmann
	Airfoil ramp results + discussion (11:00 - 11:30)	Johan Larsson + Daniel Garmann
	General discussion (11:30 - 12:00)	
12:00 - 1:30	Lunch on own (not provided)	
1:30 - 2:40	Test suite: RANS SA-neg-QCR2000-R	
	Overview (1:30 - 1:50)	Marshall Galbraith + Boris Diskin
	Individual Presentations (8-10 mins each)	
	Boris Diskin (1:50 - 2:00)	NASA LaRC: USM3D-ME
	Yi Liu (2:00 - 2:10)	NASA LaRC: Fun3D
	Marshall Galbraith (2:10 - 2:20)	Massachussetts Institute of Technology
	Paul Batten (2:20 - 2:30)	Metacomp Technologies, Inc.
	Kevin Holst (2:30 - 2:40)	University of Tennessee
2:40 - 3:00	Break (Coffee + snack provided)	
3:00 - 4:00	**Results and Discussion (3:00 - 4:00)**	Marshall Galbraith + Boris Diskin
4:00 - 5:00	**Open discussion: conclusions + continuing/future actions**	