

## Agenda

### TST Review - September 6-7

#### Day 1

12.00-13.00	Lunch	
13.00-13.45	Welcome & Introduction	P. Moin
13.45-14.30	QMU: Full System Simulations	J. Larsson, G. Iaccarino
14.30-14.45	Coffee Break	
14.45-15.15	Uncertainty Quantification in Combustion Modeling	J. Urzay, D. Davidson
15.15-15.45	Uncertainty Quantification in Turbulence Modeling	C. Gorle, S. Lele & G. Iaccarino
15.45-16.15	Stanford/DLR Collaboration on Full System Experiments	C. Strand, R. Hanson
16.15-17.00	Liszt: Programming Model for Heterogeneous Systems	P. Hanrahan, J. Alonso
17.00-18.00	Poster Session	
18.00-	Dinner	

#### Day 2

08.00-09.00	Breakfast	
09.00-09.10	Introduction to Day 2	G. Iaccarino
09.10-09.30	Grid-Converged LES	S. Bose
09.30-09.50	Young Measure of Convergence	J. Glimm
09.50-10.10	DMD & Map/Reduce	J. Nichols, P. Constantine
10.10-10.30	Software Development	I. Bermejo-Moreno
10.30-10.45	Break	
10.45-11.10	High-Fidelity Simulations in the V&V/UQ Process	J. Larsson
11.10-11.30	CESCO: the Combined Effect Experiment - Validation and Diagnostics	V. Miller, M. Gamba, G. Mungal, R. Hanson
11.30-12.00	Geometrical Uncertainties: UQ Experiment & Simulations	L. Campo, I. Bermejo-Moreno
12.00-12.30	Hifire	I. Boyd
12.30-13.40	Lunch	
13.40-14.00	Multiphysics Adjoints for Error Estimation and Sensitivities	F. Palacios, K. Durasaimy
14.00-14.25	UQ Methods and Culture	G. Iaccarino
14.25-14.55	Unstructured LES Technology: ASC Legacy	P. Moin
14.55-15.05	Summary and Conclusions	P. Moin, G. Iaccarino
15.05-15.20	Break	
15.20-16.00	Open Discussion	
16.00-	Adjourn	