












Schedule

Date?

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Talk	Time	Speaker	School	Title
Session I (Friday Morning, April 12) Chairperson: D. Malkus KOTGOF: P. Merati				
	7:45	BREAKFAST		
	8:25	W. Schultz	UM	Opening Remarks
1	8:30	S Haam R. Brodkey	OSU	The Particle Motions in Dispersive Flow
2	8:50	J. Peto T. Corke C. Sciamarella P. Piroozan	IIT	Smart-Wall for Control of Longitudinal Vortices in Transitional Boundary Layers
3	9:10	M. Sharatchandra M. Sen M. Gad-el-Hak	ND	Navier-Stokes Simulations of a Novel Micropump
4	9:30	B. Lu J. Zakin	OSU	Rheological and Drag Reduction Measurements on Surfactant Solutions
5	9:50	B. Black M. Graham	Wisc	Wall Slip and Polymer Melt Flow Instabilities
	10:10	COFFEE		
Session II (Friday Morning, April 12) Chairperson: A. Naquib KOTGOF: J. Powers				
6	10:30	M. Stremeler	UIUC	Point Vortices in Periodic Domains
7	10:50	D. Cusano M. Plesniak	PU	Planar Mixing Measurements in a Channel with an Intersecting Secondary Stream
8	11:10	M. Perlin	UM	Flow Visualization of Breaking Waves
9	11:30	B. Krass	UIC	Mixing Problems in Nonpremixed Combustion
10	11:50	J. Buckmaster	UIUC	Progressive, Retrograde or Standing Still - the Eighth Manifestation of Edge Flames
	12:10	LUNCH		

Talk	Time	Speaker	School	Title
Session III (Friday Afternoon, April 12) Chairperson: G. Tryggvason KOTGOF: M. Johnson				
11	1:30	S. Suslov S. Paolucci	ND	Nonlinear Theory for Non-Boussinesq Flows: Application for Convection in a Tall Differentially Heated Cavity
12	1:50	M. Hites H. Nagib	IIT	High Reynolds number Turbulent Boundary Layer Measurements in the NDF
13	2:10	S. Cheatham	NU	Near-Limit Oscillations of Spherical Diffusion Flames
14	2:30	D. Stewart	UIUC	An Evolution Equation for Cellular Detonation Fronts
15	2:50	S. Morris	MSU	Fabulous Fan Measurements
	3:10	R & R		
	5:30	DINNER		
Session IV (Friday Evening, April 12) Chairperson: S. Balachandar KOTGOF: T. Corke				
16	6:30	C. Wark O. Juckenhoefel A. Naguib A. Grossman	IIT	Stochastic Estimation of the Velocity Field Associated with Wall Pressure Events in a Turbulent Boundary Layer
17	6:50	W. de Ojeda C. Wark A. Grossman	IIT	Instantaneous Velocity and Pressure Features in a Turbulent Boundary Layer
18	7:10	S. Clear S. Kim	Wisc	Limits on Jacobi Iterative Solvers for Viscous Corner Flows
19	7:30	A. Schwarz M. Plesniak	PU	Turbulence in Convex Boundary Layers Subjected to Streamwise Pressure Gradients
20	7:50	J. Foss	MSU	A Vortex Polemic
	8:15	SOCIAL GATHERING AT THE REDWOOD LODGE		

Talk	Time	Speaker	School	Title
Session V (Saturday Morning, April 13) Chairperson: S. Kim KOTGOF: R. Kolka				
	7:45	BREAKFAST		
21	8:30	J. Wu G. Gao	OSU	A New Double-Vortex Model With Mass and Momentum Interchange Applying to Fish Propulsion
22	8:50	A. Bokde	NU	An Experimental Study of the Nonlinear Spectral Energy Cascade of a Mixing Layer
23	9:10	O. Vasilyev S. Paolucci	ND	A Fast Dynamically Adaptive Wavelet Collocation Method for Multi-Dimensional PDEs
24	9:30	N. Okita	WMich	Flow due to the Moving Pressure Distribution on Free-surface with Finite-depth Bottom
	9:50	COFFEE		
Session VI (Saturday Morning, April 13) Chairperson: F. Morrison KOTGOF: M. Plesniak				
25	10:10	N. Suresh G. Tryggvason W. Dahm	UM	Simulations of Mixing and Chemistry in Complex Flows
26	10:30	S. Lan A. Giacomini	Wisc	The Role of Dynamic Slip in Extrusion Melt Fracture
27	10:50	R. Moser	UIUC	Similarity in a Turbulent Plane Wake
28	11:10	C. Gendrich	MSU	On the Accuracy of Linear Spatial Correlation Techniques for Estimating Velocity Fields Using Molecular Tagging Velocimetry (MTV)
29	11:30	G. Lapham	UM	Wave-surfactant Interaction
	11:50	CLOSING REMARKS		
	12:00	LUNCH		
