

PROGRAM OVERVIEW

Parallel CFD 2005

A = Room 2100 B = Room 2110

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7:30		Registration 7:30 - 3:00 pm	Registration 8:00 - 3:00 pm	Registration 8:00 - 12:00 pm	
8:30		Opening Ceremony 8:30 - 9:30 (A)	Roland Glowinski <i>Domain Embedding Methods for Particulate Flow</i> 8:30 - 9:20 (A)	William Henshaw <i>Solving the Compressible and Incompressible Navier-Stokes Equations on Moving and Adaptive Overlapping Grids</i> 8:30 - 9:20 (A)	Gerhard Wellein <i>Architecture and Performance of Terascale Computers</i> 8:30 - 9:20 (A)
9:20					
9:30		Steven Orszag <i>Some Small Ideas on the Large Turbulence Problem</i> 9:30 - 10:20 (A)	Stephen Jardin <i>Finite Element Calculations of the Magnetohydrodynamics of Magnetic Fusion Devices and Magnetic Reconnection</i> 9:30 - 10:20 (A)	Structured AMR 9:30 - 10:45 (A)	General Fluid Dynamics 1 9:30 - 10:45 (B)
10:20		Coffee Break 10:20 - 10:35	Coffee Break 10:20 - 10:35		Discrete Methods and Particles 9:30 - 11:10 (A)
10:35				Coffee Break 10:45 - 11:00	High Order Methods and Domain Decomposition 9:30 - 10:45 (B)
10:45					Coffee Break 10:45 - 11:00
11:00		Turbulence I 10:35 - 12:15 (A)	Grid Computing 10:35 - 12:15 (B)	Software Frameworks & Component Architectures 10:35 - 12:15 (A)	Parallel Algorithms & Solvers 10:35 - 12:15 (B)
11:00				Boundary Methods 11:00 - 12:15 (A)	Parallel Tools & Load Balancing 11:00 - 12:15 (B)
12:15		IBM Lunch 12:15 - 1:30 <i>Presentation by:</i> Suga Sugavanum 12:45 - 1:15 (Chesapeake Room)	SGI Lunch 12:15 - 1:30 <i>Presentation by:</i> Rainald Lohner 12:45 - 1:15 (Chesapeake Room)	Lunch 12:15 - 1:30 (Chesapeake Room)	Lunch 12:15 - 1:30 (Chesapeake Room)
1:30		Valentina Salapura <i>The BlueGene/L Supercomputer Architecture with a Look to the Future</i> 1:30 - 2:20 (A)	John Bell <i>Parallel Adaptive Low Mach Number Simulation of Turbulent Combustion</i> 1:30 - 2:20 (A)	Chris Allen <i>Parallel Simulation of Lifting Rotor Wakes</i> 1:30 - 2:20 (A)	Conference Closes
2:30		Software Frameworks & Component Architectures I 2:30 - 3:45 (A)	BioFluids 2:30 - 3:45 (B)	Aerodynamics II 2:30-3:45 (A)	Turbulence II 2:30 - 3:45 (B)
3:45		Coffee Break 3:45 - 4:00	Coffee Break 3:45 - 4:00	Coffee Break 3:45 - 4:00	Special Session Perspectives on Large-Scale Simulation 2:30 - 3:45 (A)
4:00		Multiphysics and MHD 4:00 - 6:05 (A)	Aerodynamics I 4:00 - 5:40 (B)	Special Session Agency Perspectives on Future of Computing 4:00 - 6:00 (A)	General Fluid Dynamics II 4:00 - 6:05 (A)
5:40				Combustion 4:00 - 5:40 (B)	Washington D.C. Tour Leaves College Park at 12:30 Leaves Washington at 5:00
6:00					
6:05					
6:30	Reception/ Early Registration 6:30 - 8:00		Cocktail Hour 6:00 - 7:00		
8:00			Conference Banquet 7:00 - 9:00 (Chesapeake Room)		
9:00					