

ANNOUNCEMENT

The Society for Computer Simulation (SCS) presents

THE 1993 SIMULATION MULTICONFERENCE

29 March–1 April 1993, Arlington, Virginia

HIGH PERFORMANCE COMPUTING
Grand Challenges in Computer Simulation

The 1993 International Simulators Conference will feature a special Symposium devoted to the impact of High Performance Computing on Computer Simulation. Topics to be addressed may include (but are not limited to):

- (1) high performance computing applications;
- (2) parallel algorithms and numerical methods;
- (3) methodologies to exploit HPC architectures.

Areas of interest include, but are not limited to:

- Models of fluid dynamic behaviour for 3-D flow fields
- Combustion system simulations
- Predictions of weather, climate, and global changes
- Models of turbulence in fluid flows
- Computational solid mechanics applications
- Nuclear reactor safety analysis
- Computational ocean sciences and systems
- Nuclear fusion applications

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