Announcement

Applications of Supercomputers in Engineering

Aachen, West Germany, July 19–21, 1988

This conference is convened to increase awareness of the potential of the new supercomputers among scientists and engineers.

Topics to be covered:

* Computer architecture and current supercomputers
* Use and development of transputers
* Case studies in hydrodynamics, groundwater, environmental sciences, etc.
* New parallel algorithms for finite differences and finite and boundary element methods
* Optimization problems
* Structural and dynamic analysis
* Applications in automotive engineering
* Use of supercomputers in CAD and CIM
* Benchmarks and comparison among different processors
* Fluid dynamics and atmospheric science applications
* Expert system applications
* Future trends

For further information, please contact:

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