Mathematics in High Performance Computing

September 1996 - June 1997

A one-year program with three components:

Fall: September - December, 1996
The Mathematics of Computing and Communication

Winter: January - March, 1997
Molecular Modeling and HPC

Spring: April - June, 1997
Parallel Computational Mechanics

Postdoctoral Memberships:
All requirements for a doctorate should be completed by September 1, 1996. Applicants must show evidence of mathematical excellence, but they do not need to be specialists in the field.

The following materials must be submitted:
(1) Personal statement of scientific interests, research plans, and reasons for wishing to participate in the Mathematics in High Performance Computing program.
(2) Curriculum vitae and a list of publications.
(3) Three letters of recommendation, to be sent directly to the IMA.

All material should arrive by January 15, 1996.

Senior Memberships:
Preference will be given to supplementary support for persons on sabbatical leaves, fellowships, or other stipends.

All correspondence should be sent to:
Visiting Membership Committee
Institute for Mathematics and its Applications
514 Vincent Hall
206 Church St. S.E.
Minneapolis, MN 55455-0436

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Institute for Mathematics and its Applications

IMA Participating Institutions:
- Centre National de la Recherche Scientifique, Georgia Institute of Technology, Indiana University, Iowa State University, Kent State University, Michigan State University, Northern Illinois University, Ohio State University, Pennsylvania State University, Purdue University, Rice University, Sandia National Laboratory, Texas A&M University, University of Chicago, University of Cincinnati, University of Houston, University of Illinois (Chicago), University of Illinois (Urbana), University of Iowa, University of Kentucky, University of Minnesota, University of Maryland, University of Michigan, University of Minnesota, University of Notre Dame, University of Pittsburgh, University of Southern California, University of Wisconsin, Wayne State University

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