Summary of EuroPVM/MPI 2005

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SOS-10
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Topic Areas

• Algorithms using the message-passing paradigm
• Message-passing based applications in science and engineering
• Latest extensions and improvements to PVM/MPI
• Performance evaluation of PVM/MPI
• Tools and environments for PVM/MPI
• PVM/MPI in clusters and grid environments
• PVM/MPI implementation issues and extensions
• Novel message-passing paradigms for grids and peer-to-peer systems
Previous Conference Sites

- 1994: Rome, Italy
- 1995: Lyon, France
- 1996: Munich, Germany
- 1997: Krakow, Poland
- 1998: Liverpool, United Kingdom
- 1999: Barcelona, Spain
- 2000: Balatonfüred, Hungary
- 2001: Santorini Island, Greece
- 2002: Linz, Austria
- 2003: Venice, Italy
- 2004: Budapest, Hungary
12th European PVM/MPI Users’ Group Meeting

- Sorrento, Italy
- September 18-21, 2005
- Organizers
  - Second University of Naples, in collaboration with CREATE and Johannes Kepler University Linz
Invited Talks

• Al Geist
  – “New Directions in PVM/Harness Research”
• Bill Gropp
  – “Towards a Productive MPI Environment”
• Rusty Lusk
  – “Components of Systems Software for Parallel Systems”
• Vaidy Sunderam
  – “Virtualization in Parallel Distributed Computing”
Tutorials

• Advanced Message Passing and Threading Issues
  – Graham Fagg, George Bosilca

• Using MPI-2: A Problem-Based Approach
  – Bill Gropp, Rusty Lusk
ParSim Special Session

- Current Trends in Numerical Simulation for Parallel Engineering Environments - New Directions and Work-in-Progress
- Organizers
  - Carsten Trinitis, Technische Universität München
  - Martin Schulz, Lawrence Livermore National Laboratory
Paper Breakdown by Area and Continent

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<th>Topic Areas</th>
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<tr>
<td>ParSim</td>
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Number of Papers
13th European PVM/MPI Users’ Group Meeting

- Bonn, Germany
- September 17-20, 2006
- Organizers
  - C&C Research Laboratories, NEC Europe Ltd, Germany
  - Forschungszentrum Jülich, Germany
2006 EuroPVM/MPI Dates

- Paper submission opens
  - March 1, 2006
- Registration opens
  - April 1, 2006
- Deadline for full papers and poster abstracts
  - May 2, 2006
- Notification of authors
  - June 6, 2006
- Camera-ready papers due
  - July 3, 2006
- Early registration deadline
  - August 18, 2006
- Submission of Late and Breaking Results
  - September 1, 2006
- Tutorials
  - September 17, 2006
2006 Conference Site