DESCRIPTION

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This international journal is directed to researchers, engineers, educators, managers, programmers, and users of computers who have particular interests in parallel processing and/or distributed computing.

The Journal of Parallel and Distributed Computing publishes original research papers and timely review articles on the theory, design, evaluation, and use of parallel and/or distributed computing systems. The journal also features special issues on these topics; again covering the full range from the design to the use of our targeted systems.

Research Areas Include:

• Theory of parallel and distributed computing
• Parallel algorithms and their implementation
• Innovative computer architectures
• Parallel programming
• Applications, algorithms and platforms for accelerators
• Cloud, edge and fog computing
• Data-intensive platforms and applications
• Parallel processing of graph and irregular applications
• Parallel and distributed programming models
• Software tools and environments for distributed systems
• Algorithms and systems for Internet of Things
• Performance analysis of parallel applications
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