

International Journal of

High Performance Systems Architecture

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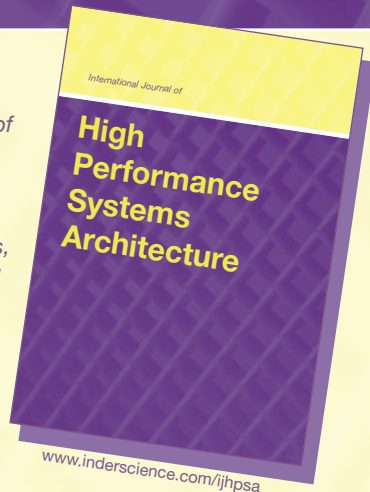
Scope of the Journal

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IJHPSA proposes and fosters discussion on all aspects of the design and implementation of high-performance architectures, which are centred around the concept of parallel processing. The journal will cover all types of advanced architectures ranging from pipelined structures, array processors and multiprocessor systems. Dedicated high-performance architectures and systems, as well as hardware and software design methods and tools, will also fall within the scope of IJHPSA.

Topics covered include:

- Pipelining
- Array processors
- Multiprocessor systems
- RISC architectures
- Data flow systems
- VLSI architectures, systems and applications
- Performance evaluation and new trends
- Multimedia systems and applications
- Circuits and systems for data communications
- Systems on a chip
- Network on a chip
- Analog circuit design
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