



Special Issue on Parallel & Distributed Computing

Call for Papers

Parallel computing is a type of computation in which many calculations or the execution of processes are carried out simultaneously. Large problems can often be divided into smaller ones, which can then be solved at the same time. There are several different forms of parallel computing: bit-level, instruction-level, data, and task parallelism.

Distributed computing studies distributed systems. A distributed system is a system whose components are located on different networked computers, which then communicate and coordinate their actions by passing messages to one another.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Parallel & Distributed Computing**. Potential topics include, but are not limited to:

- Theory of parallel/distributed computing
- Algorithms and implementation
- Shared-memory multiprocessors
- Peer-to-peer systems
- Distributed sensor networks
- Parallel programming
- Parallelism research
- Pervasive computing
- Grid computing
- Software tools and environments
- Languages, compilers, and operating systems
- Design, applications and performance analysis

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Parallel & Distributed Computing**” should be chosen during your submission.

According to the following timetable:



Scientific Research
Open Access

Journal of Software Engineering and Applications

ISSN Online: 1945-3124

Submission Deadline	April 23rd, 2019
Publication Date	June 2019

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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