



Special Issue on Parallel 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.

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

- Design and analysis of parallel computing
- Theory of parallel computation
- Parallel programming languages
- Parallel programming environments
- Parallel architectures
- Parallel algorithms and their implementation
- Performance evaluation and measurements
- Parallel processing
- Language, compilers and operating systems
- Modeling and simulation

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 specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Parallel Computing**” should be selected during your submission.

Special Issue Timetable:

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|---------------------|------------------|
| Submission Deadline | April 20th, 2017 |
| Publication Date | June 2017 |

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at jcc@scirp.org.