



Special Issue on Software Design and System Architecture

Call for Papers

Software design is the process by which an agent creates a specification of a software artifact, intended to accomplish goals, using a set of primitive components and subject to constraints. It is the process of implementing software solutions to one or more sets of problems.

System architecture is the conceptual model that defines the structure, behavior, and more views of a system. An architecture description is a formal description and representation of a system, organized in a way that supports reasoning about the structures and behaviors of the system.

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

- Software solution
- Software requirements analysis
- Design patterns and models
- Software reliability and usability
- Computer architecture for embedded systems
- Manycore architecture
- Architecture description languages

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 – Software Design and System Architecture**” should be chosen during your submission.

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