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## Special Issue on Software and Systems Modeling

### Call for Papers

Software and Systems Modeling is an academic topic that focuses on the development and application of techniques and methods for modeling complex software systems. It involves the use of various modeling languages, frameworks, and tools to represent, analyze, and design software systems, aiming to enhance their reliability, efficiency, and maintainability. By understanding the structure, behavior, and interactions of software systems, modeling enables better decision-making, risk management, and optimization of system development processes.

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

- Modeling techniques and methods
- Model-based design
- Machine learning models
- Complex systems modelling
- Object-oriented modeling
- Component-based modeling
- Behavioral modeling
- Data modeling
- Process modeling
- Formal methods
- Distributed systems modeling
- Cloud computing modeling
- Real-time systems modeling
- Modeling for systems engineering
- Modeling for decision-making
- Model based intelligent control

**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 and Systems Modeling**” should be chosen during your submission.



According to the following timetable:

Submission Deadline	July 22nd, 2024
Publication Date	September 2024

For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)

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