Journal of Software Engineering and Applications

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Special Issue on Software and Systems Modeling

Call for Papers

Software and Systems Modeling is an interdisciplinary field that involves the use of models, abstractions, and representations to describe, understand, and analyze software and systems. Software and Systems Modeling is an important discipline that has applications in software engineering, systems engineering, information technology management, decision-making support, and other related fields. Understanding software and systems modeling is crucial for developing effective strategies to describe, understand, analyze, design, implement, and manage software and systems.

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 languages and notations
- Modeling techniques and methods
- Modeling for software development
- Modeling for systems engineering
- Modeling for decision-making
- Modeling and simulation
- Model-based design
- Machine learning models
- Complex systems modelling
- Modeling data protection and privacy
- Model based intelligent control

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

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 January 11th, 2024



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