Journal of Software Engineering and Applications

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Special Issue on Software and Systems Modeling

Call for Papers

System modelling is the process of developing abstract models of a system with model presenting a different view or perspective of that system. Software and systems modeling concerns about theoretical and practical issues relative with the development and application of software and system modeling.

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:

- Models and evolution
- Model-based design
- Model-Based testing
- Model-driven engineering
- Model-driven development
- Model-based analysis
- Model-based simulation techniques
- Software engineering and formal methods
- Modeling languages and techniques
- Formal software verification
- Modeling methodology
- Machine learning models
- Object oriented development
- Search-based model engineering
- Modeling data protection
- Process models in software engineering
- Model based intelligent control
- Reference models
- Model transformations
- Business process management

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>.



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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	May 27th, 2022
Publication Date	July 2022

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