

Call for Papers

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Software and Systems Modeling

Theme Issue on Multi-Level Modeling

Multi-level modeling has received growing interest due to its ability to simplify the representation of the multiple classification levels that are frequently found in real world modeling and has been successfully used in a variety of industrial projects and standards definition initiatives. It is also supported by a growing range of dedicated tools.

However, there is still no clear consensus on what multi-level modeling actually is and what kinds of constructs and concepts provide the best support for it. This lack of a foundational consensus is mirrored by the lack of a common focus in the currently available multi-level tools. In order for multi-level modeling to gain further momentum the current lack of consensus should be resolved and the principles and practices of the approach should be placed on a solid foundation.

The Journal Software and Systems Modeling invites original, high-quality submissions for its theme issue on "Multi-Level Modeling".

Topic of interest include, but are not limited to

- the structure of a multi-level modeling framework
- the exact nature of elements in a multi-level hierarchy
- definition and comparison of deep characterisation mechanisms
- techniques for discovering clabjects, specializations and classification relationships
- management languages (transformation, code generation etc.) in a multi-level setting
- applications to large and/or real world problems
- criteria for comparing multi-level modeling approaches
- comparisons of multi-level with two-level solutions
- formal approaches
- tool support

Important Dates

Intent to submit 16.01.2015 Paper submission 06.02.2015 Notification 22.05.2015 Camera-ready version 17.07.2015



Call for Papers

General Author Information

Making a Submission



Theme Issue on Multi-Level Modeling

- Papers must be written in a scientifically rigorous manner with adequate references to related work.
- Submitted papers must not be simultaneously submitted in an extended form or in a shortened form to other journals or conferences. It is however possible to submit extended versions of previously published work if less than 75% of the content already appeared in a non-journal publication, or less than 40% in a journal publication. Please see the SoSyM Policy Statement on Plagiarism for further conditions.
- Submitted papers do not need to adhere to a particular format or page limit, but should be prepared using font "Times New Roman" with a font size no smaller than 11 pt, and with 1.5 line spacing. Please consult the SoSyM author information for submitting papers.
- Each paper will be reviewed by four reviewers.
- Prepare your submission with either LaTeX or Word (follow the above links for the corresponding packages).
- Possible submission formats are:
 - Word (.doc, without macros)
 - Rich Text Format (.rtf)
 - PostScript (.ps, special fonts must be embedded)
 - Adobe Acrobat (.pdf, saved as readable in version 5.0, special fonts embedded)
- Contact the editors with the title of your submission and the full list of authors.
- Submit using the online submission system manuscript central:
 - In step ①, select "Theme Section Paper" as the manuscript typ and select "Dr. Bernhard Rumpe" as the "Editor-in-Chief" (EIC).
 - In step ④, add "Thomas Kuehne" (+ email address) as an editor and choose "Designate as Preferred Editor".
 - In step ⑤, make sure field "Cover Letter" includes the line "Submission for Theme Issue on Multi-Level Modeling".