



Springer

## Call for Papers

### Editors

[Dominik Bork](#)

dominik.bork@tuwien.ac.at  
TU Wien, Austria

[Sybren de Kinderen](#)

s.d.kinderen@tue.nl  
Eindhoven University of Technology,  
Netherlands

### Editors-in-Chief

[Jeff Gray](#)

University of Alabama

[Bernhard Rumpe](#)

RWTH Aachen University

### Important Dates

Intent to submit	30 Nov 2022
Paper submission	08 Mar 2023
Notification	07 Jun 2023

## Software and Systems Modeling



### **Theme Section:** **Trends in Enterprise Architecture Management Research**

By adopting a holistic, multi-disciplinary stance to an enterprise the Enterprise Architecture (EA) field significantly contributes to an enterprises' need to adapt increasingly fast to changing customer requirements and business goals. In particular, EA covers the entire "Business-to-IT stack" of an enterprise by explicitly incorporating business-related artifacts in addition to conventional IS/IT artifacts. This is in contrast to conventional architecture management approaches such as IT architecture, software architecture, or IS architecture, which often focus on one (IT centric) aspect only.

Organizations increasingly have to cope with the continuous need for change and improvement, triggered, amongst others, by the digital transformation. Enterprise Architecture Management (EAM) is important to safeguard the success of digital transformation initiatives, whereby for a given transformation all the elements (e.g., business processes and IT infrastructure) are aligned to the strategic goals and decisions.

This theme section focuses on theoretical and practical aspects of EA and EAM. Primarily we are interested in submissions that contribute new theories, methods, concepts, and tools able to cope with challenges in the area of EAM, as well as empirical papers that contribute to deepening our understanding of EAM aspects.

The [Journal of Software and Systems Modeling](#) (SoSyM) invites original, high-quality submissions for its theme section on "Trends in Enterprise Architecture Management Research" focusing on topics, including:

- **Digital transformation:** Consequences for EA (or the role of EA in) digital transformation, including e.g., migration to data stream architectures, digital platform ecosystems, Big Data, IoT, etc.
- **Enterprise architecture modeling and analysis:** Including modeling languages, model-based analysis and analytics, reference models, viewpoints, human-model interaction, EA and AI etc.
- **Enterprise cyber risk management:** Managing cyber risks, which include e.g., cyber security risks, but also other risks, such as the negative consequences of AI-based errors, systemic ripple effects, etc.
- **Enterprise architecture decision-making and decision-execution:** Including drivers for change, architecture governance, stakeholder management, etc.
- **Cases and tool implementations**

## General Author Information

- 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 at least three reviewers.

## Making a submission

- Communicate your intent to submit a paper by emailing the theme section editors the following information before the Intent to Submit deadline:  
Title, Authors, and an Abstract.
- Possible submission formats are:
  - Word (.doc, without macros)
  - Rich Text Format (.rtf)
  - PostScript (.ps, special fonts must be embedded)
  - PDF (saved as readable in version 5.0 or earlier)
- Submit your work using the online submission system [manuscript central](#):
  - In step 1, select “Theme Section Paper” as the manuscript type.
  - In step 5, make sure field “Cover Letter” includes the line: “Submission for Theme Section on Trends in Enterprise Architecture Management Research”.

## Further information

If you have any questions or require additional information about this theme section, please contact the editors.