



SAM
2020
Montreal

12th System Analysis and Modelling Conference Languages, Methods and Tools for AI-Based Systems

Co-located with MODELS 2020

October 19-20, 2020 Montreal, QC, Canada



Important :

SAM 2020 conference will take place fully virtual in October 2020 the same as MODELS 2020. This is due to the current global pandemic and in particular the traveling restrictions and constraints worldwide. Please note that all the accepted papers at SAM 2020 will be published in the ACM proceedings and the the authors of selected long research papers at SAM 2020 will be invited to submit revised, extended versions of their manuscripts to a special section of the Elsevier Journal of Information and Software Technology (IST) as planned.

Call for papers

The System Analysis and Modelling (SAM) conference provides an open arena for participants from academia and industry to present and discuss the most recent innovations, trends, experiences and concerns in modelling and analysis of complex systems using ITU-T's Specification and Description Language (SDL-2010) and Message Sequence Chart (MSC) notations, as well as related system design languages — including but not limited to UML, ASN.1, TTCN, SysML and the User Requirements Notation (URN).

SAM 2020 is co-located with MODELS 2020, held in Montreal, Canada.

For more information, follow this link:

<http://sdl-forum.org/Events/SAM2020/index.htm>

Scope and Topics:

This year's edition of SAM will be under the theme "Languages, Methods, and Tools for AI-based systems, including languages and methods standardized by the ITU-T, and domain-specific languages. Also included are software engineering technologies, such as for requirements engineering, software verification and validation, and automated code generation.

Authors are therefore invited to submit papers related to this year's theme including the following non-exclusive list of topics:

- Evolution of languages
- Model-driven development
- System engineering models
- Industrial application and tool reports

Types of Submission:

Technical papers: Academics and industrial submissions as either long papers (max 10 pages) or short papers (max 4 pages) in ACM format.

Doctoral session papers: A doctoral submission paper (max 4 pages) must be authored by the students only.

Journal Special Section:

Authors of selected long research papers accepted at SAM 2020 will be invited to submit revised, extended versions of their manuscripts to a special section of the Elsevier Journal of Information and Software Technology (IST).

For general questions, please send an email to:

sam2020@easychair.org

Important Dates:

Abstract (optional): July 29, 2020
Paper submission: July 29, 2020
Notification: August 21, 2020
Camera-ready: August 28, 2020

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