The 24th International Conference on Exploring Modeling Methods for Systems Analysis and Development (EMMSAD'2019)

held in conjunction with CAiSE'19, Rome, Italy

More information: http://www.emmsad.org/

Focus:

Developing, evaluating, and applying modeling methods for Systems Analysis & Development

Conference chairs:

Iris Reinhartz-Berger, University of Haifa, Israel

Jelena Zdravkovic, Stockholm University, Sweden

Advisory committee:

John Krogstie, Norwegian University of Science and Technology, Norway

Hend*erik* A. Proper, Luxembourg Institute of Science & Technology, Luxembourg

Supporters:

CAiSE
IFIP WG 8.1
Springer
SoSyM

Important dates:

- Abstract submissions: March 2, 2019 (recommended)
- ***Full paper submissions: March 9, 2019***
- Notification of acceptance: March 30, 2019
- Camera-ready copies: April 8, 2019
- ***Conference: June 3-4, 2019***

Highlights:

- Five tracks
- Publication in Springer LNBIP
- Best paper award
- Special issue of Software and System Modelling (SoSyM) journal

Aims and Topics:

The objective of the EMMSAD conference series is to provide a forum for researchers and practitioners interested in modeling methods for Systems Analysis and Development (SA&D), including enterprise, business process, information system (IS), and domain-specific modeling, to meet and exchange research ideas and results. We solicit papers in the following five tracks:

Foundations of modeling & method engineering:

Chairs: Oscar Pastor & Jolita Ralyté

- Definition and representation
- Agility in method engineering
- Situational method engineering
- Maturity and quality
- Method adaptation, extension and configuration

Enterprise, business process & capability modeling:

Chairs: Paul Grefen & Dimitris Karagiannis

- Enterprise modeling approaches, architectures, and platforms
- Modeling enterprise ecosystems
- Business process modeling, architectures, and evolution
- Reference modeling
- Capability-driven development and business capability modeling

IS & requirements modeling:

Chairs: Monique Snoeck & Arnon Sturm

- Model-Driven development
- Modeling in agile development
- Crowd-based and collaborative modeling
- Traceability between artifacts/processes
- Experience in practice and education

Domain-specific & ontology modeling:

Chairs: Tony Clark & Heinrich C. Mayr

- Metamodel and model engineering
- Language and tool design
- Multi-level and multi-perspective modeling
- New and emerging areas
- Wicked problems and open issues

Evaluation of modeling approaches:

Chairs: Renata Guizzardi & Jennifer Horkoff

- Empirical evaluation
- Industrial experience
- Model evaluation using formal approaches
- (Re)Design of modeling approaches
- New ideas for measurement, evaluation, and comparison of modeling approaches

Submission & Publication:

The working conference accepts long papers (up to 15 pages overall, including references and appendices) that report Completed Research or Research-In-Progress and short papers (up to 8 pages overall) reporting innovative ideas, experience, or tools. Only electronic submissions in PDF format, and in Springer's LNBIP style (See http://www.springer.com/computer/lncs?SGWID=0-164-6-791344-0) will be accepted through the conference management system available at: https://easychair.org/conferences/?conf=emmsad19. Top papers will be invited to submit an extended and enhanced version for consideration for publication in SoSyM – Software and System Modelling journal.