



## The 23<sup>rd</sup> International Conference on Exploring Modelling Methods for Systems Analysis and Development (EMMSAD'2018)

held in conjunction with CAiSE'18, Tallinn, Estonia

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

### Conference chairs:

Iris Reinhartz-Berger,  
University of Haifa, Israel  
Sérgio Guerreiro, Instituto  
Superior Técnico /  
Universidade de  
Lisboa, Portugal  
Wided Guédria, Luxembourg  
Institute of Science &  
Technology, Luxembourg  
Palash Bera, Saint Louis  
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### Advisory committee:

John Krogstie,  
Norwegian University of  
Science and Technology,  
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Luxembourg Institute of  
Science & Technology,  
Luxembourg, University  
of Luxembourg, and  
Radboud University,  
The Netherlands

### Sponsors:

CAiSE  
IFIP WG 8.1  
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Enterprise Architecture Network  
ORM Foundation  
Enterprise Engineering Team

### Important dates:

- Abstract submissions:  
Feb 25, 2018 (recommended)
- Full paper submissions:  
March 1, 2018
- Notification of acceptance:  
March 26, 2018
- Camera-ready copies:  
April 5, 2018
- Conference: June 11-12, 2018

### Aims and Topics:

The objective of the EMMSAD conference series is to provide a forum for researchers and practitioners interested in modelling methods for Systems Analysis and Development (SA&D) to meet and exchange research ideas and results. To this end, the focus is on both insights in modelling for SA&D in general, and the fostering of cross-pollination of insights between different specific modelling approaches (such as business process modelling, enterprise modelling, value modelling, capability modeling, etc.).

EMMSAD provides the participants an opportunity to present their research papers and experience reports, and to take part in open discussions. We solicit papers on topics included (but are not limited to) the following:

#### Modelling in general:

- Modelling in an agile context
- Evolution of models
- The process of modelling
- Quality and metrics of models
- Human-model Interaction
- Teaching modelling

#### Evaluation and comparison:

- Empirical studies of modelling
- Experiences in modelling

### Highlights:

- Focus: *foundations* and *evaluation* of modelling methods for SA&D; *domain-specific* modelling methods
- Best paper award; all candidates will be invited to submit enhanced versions for consideration in a special issue of Software and System Modelling (SoSyM) journal

#### Modelling methods and tools:

- Specific approaches (business process, enterprise, value, capability, ontology, ... modelling)
- Domain-specific Modelling

#### Modelling in novel contexts:

- Regulation & compliance
- Business analytics & big data
- Cloud environments
- The Internet of Things
- Cyber-physical systems

### Submission & Publication:

The working conference accepts long papers that report Completed Research or Research-In-Progress and short papers reporting innovative ideas, experience, or tools. Long papers should not exceed 15 pages and short papers should not exceed 8 pages (all including references and appendices). 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=emmsad18>. Top papers will be invited to submit an extended and enhanced version for consideration for publication in SoSyM – Software and System Modelling journal.