2nd International Workshop on Empirical Methods in Conceptual Modeling (EmpER'19)

Salvador, Brazil
(Co-located with ER 2019)

Overview

Conceptual modeling has enjoyed substantial growth over the past decades in diverse fields such as Information Systems Analysis, Software Engineering, Enterprise Architecture, Business Analysis and Business Process Engineering. A plethora of conceptual modeling languages, frameworks and systems have been proposed, promising to facilitate activities such as communication, design, documentation or decision-making.

Success in designing a conceptual modeling system is, however, predicated on demonstrably attaining language goals through observing their use in practical scenarios. At the same time, the way individuals and groups produce and consume models gives raise to cognitive, behavioral, organizational or other phenomena, whose systematic observation may help us better understand how models are used in practice and how we can make them more effective.

Aim and Topics

We aim at bringing together researchers with an interest in the empirical investigation of conceptual modeling systems and practices. We invite reports on finished, on-going or proposed empirical studies and theoretical, review and experience papers about empirical research in conceptual modeling.

Examples of contributions include but are not limited:

- Complete, on-going or planned empirical studies in Conceptual Modeling.
- Literature Reviews on empirical research in Conceptual Modeling.
- Theoretical/philosophical positions on empirical Conceptual Modeling.
- Discussions/positions on statistical and methodological issues.
- Lessons learned from past studies.

Submissions

We solicit three types of papers:

- **Full papers** (10 LNCS pages max + 2page references) describing a completed study.
- **Work-in-progress papers** (6 LNCS pages max) describing a planned study or study in progress.
- **Position, vision and lessons papers** (6 LNCS pages max) about the use of empirical methods for conceptual modelling.

The EmpER'19 accepted papers will be published within the ER Workshop proceedings, in the Springer LNCS Series.

Format and Duration

The workshop will consist of paper presentations with an emphasis on discussion. Time permitting, papers presenting on-going studies will have a discussion session let by a designated member of the program committee. We aim at inviting an appropriate keynote speaker, experienced in empirical evaluation of conceptual modelling.

Location

The workshop is co-located with the 38th International Conference on Conceptual Modeling (ER 2019), which will take place in Slavador, Brazil.

Important Dates

Submission date: June 30th, 2019
Workshop author notification: July 21st, 2019
Camera-ready submission: August 4th, 2019
Workshop dates: November4th - 7th, 2019

Workshop Organizers

- João Araujo, Universidade Nova de Lisboa, Portugal
- Jennifer Horkoff, Chalmers and the University of Gothenburg, Sweden
- Sotirios Liaskos, York University, Canada

URL

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