Call for Workshop Papers
7th International Workshop on Empirical Methods
in Conceptual Modeling (EmpER'24)

https://emper-workshop.github.io/2024/

Pittsburgh, Pennsylvania
28-31 October 2024

To be held in conjunction with the 43th International Conference on Conceptual Modeling, ER 2024

https://sei.cmu.edu/go/er2024

Workshop Description:

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, and frameworks have been proposed promising to facilitate activities such as communication, design, documentation, or decision-making. Success in designing a conceptual modeling language, framework, or tool is, however, predicated on demonstrably attaining such goals through observing their use in practical scenarios. At the same time, the way individuals and groups produce and consume models gives rise 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.

Furthermore, the act of building conceptual models is ideally informed by empirical evidence that is nowadays abundant in the form of digital data. This overabundance of data, combined with the advent of advanced data analysis and artificial intelligence (AI) techniques, introduces major opportunities and challenges in an empirically informed conceptual modeling practice.

In this workshop, we aim at bringing together researchers with an interest in the empirical investigation of conceptual modeling languages, frameworks, tools, methods, and practices as well as the study of a data-driven, evidence-based conceptual modelling practice. The workshop invites reports on specific finished, on-going, or proposed empirical studies, theoretical, review and experience papers about empirical research in conceptual modeling or technical contributions and studies on empirical (data-driven, evidence-based) conceptual modeling.

Important Dates

Paper Submission:	27 July, 2024
Paper Notification:	11 August, 2024
Camera-Ready Submission:	9 September, 2024
Workshop:	28-31 October, 2024

Workshop Organizers:

- João Araujo, Universidade Nova de Lisboa, Portugal
- Dominik Bork, TU Wien, Austria
- Miguel Goulão, Universidade Nova de Lisboa, Portugal
- Jennifer Horkoff, Chalmers University of Technology / University of Gothenburg, Sweden
- Sotirios Liaskos, York University, Canada

Program Committee
TBD

Submission Guidelines

The workshop invites contributions of the following type (all page limits excluding references):

- Full papers describing a completed study or a technical contribution in empirical conceptual modeling. (10 LNCS pages max)
- Work-in-progress papers describing a planned study, a study in progress, or other early results. (10 LNCS pages max)
- Position, vision and lessons papers about the use of empirical methods for conceptual modelling. (10 LNCS pages max)
- Short research presentations, for researchers who want to share newest research ideas, and get feedback (2 LNCS pages extended abstract – **not to be included in proceedings**).

Papers will be judged on contribution, literature basis, novelty, clarity, relevance, and rigor. Authors must submit manuscripts using the LNCS style or Overleaf. The review process is **double-blind**. Submissions must be **anonymized**.

All questions about submissions should be emailed to: liaskos@yorku.ca