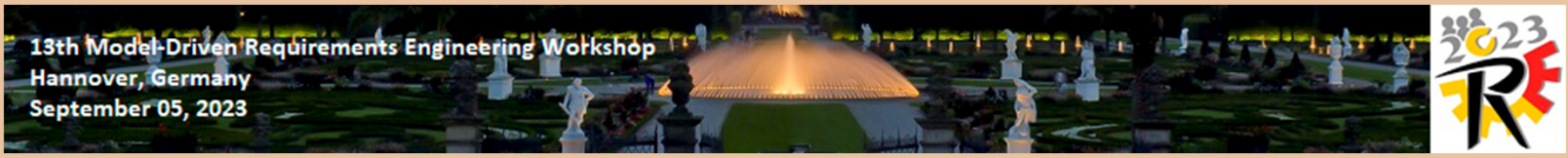

13th International Model-Driven Requirements Engineering (MoDRE) Workshop

http://www.modre2023.ece.mcgill.ca/

September 4 or 5, 2023 ◆ co-located with
31st IEEE International Requirements Engineering Conference (RE'23)

Call for Papers

The **13th International Model-Driven Requirements Engineering (MoDRE) workshop** continues to provide a forum to discuss the challenges of Model-Driven Development (MDD) for Requirements Engineering (RE). Building on the interest of MDD for design and implementation, RE may benefit from MDD techniques when properly balancing flexibility for capturing varied user needs with formal rigidity required for model transformations as well as high-level abstraction with information richness. MoDRE seeks to explore those areas of RE that have not yet been formalized sufficiently to be incorporated into an MDD environment as well as how RE models can benefit from emerging topics in the model-driven community, such as flexible, collaborative, and AI-enabled modeling. In accordance with this year's RE conference theme, we would like to push the boundaries of MoDRE by emphasizing on the exploration of novel RE areas through model-based techniques. We look forward to identifying new challenges for MoDRE, discussing on-going work and potential solutions, analyzing the strengths and weaknesses of MDD approaches for RE, fostering stimulating discussions on the topic, and providing opportunities to apply MDD approaches for RE.

Topics of Interest

Submissions are welcome in all workshop topics including (but not limited to) the following: ***modeling languages*** and ***metamodels*** for RE approaches as well as cyber-physical systems, IoT, Big Data, AI applications, and Industry 4.0; RE for **low-code/no-code** software development; ***synchronicity*** and ***consistency*** of requirements models; requirements engineering for ***AI*** and ***data science***; requirements models ***at runtime***, or for ***machine learning*** and ***deep learning solutions***, ***human values, ethics, sustainability, fairness, or equality***; research methods from **other disciplines (e.g., sociology)** for eliciting requirements models; ***automatic analysis*** and ***simulation*** of requirements models; ***model transformations*** for RE, ***evaluation*** of MoDRE, and MoDRE ***in industry.***

Submission and Publication

Participants are invited to submit ***research papers*** *(8-10 pages)*, **short papers** (4-5 pages), ***position papers*** *(4-5 pages)*, or ***industry papers*** *(4-10 pages)*. Full research papers report on findings for problems related to MoDRE that are novel and improve on or analyze existing solutions. Short papers report on work in progress of interest to the MoDRE community. Position papers report on ideas and visions for the future of MoDRE. Industry papers describe experiences related to the adoption of MoDRE practices in industry or highlight future challenges. Previously published papers or papers accepted or under review for other publications are ineligible for submission to MoDRE. Papers must be in pdf format, written in English, and formatted according to the IEEE formatting instructions detailed on the workshop website. At least three members of the program committee will evaluate the technical contribution of each submission as well as its accessibility to the audience. Papers will be judged on quality, significance, relevance, originality, substance, correctness, and clarity.

Accepted papers will become part of the workshop proceedings and will be submitted for inclusion into the *IEEE Digital Library*. Acceptance of a paper implies that one of the authors registers for the workshop to present the submission; failure to do so by the early registration deadline will result in the paper being withdrawn from the workshop proceedings.

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IMPORTANT DATES in 2023

- **JUN 2** — ABSTRACT SUBMISSION
- **JUN 9** — PAPER SUBMISSION
- **JUL 7** — ACCEPTANCE NOTIFICATION
- **JUL 14** — CAMERA-READY VERSION