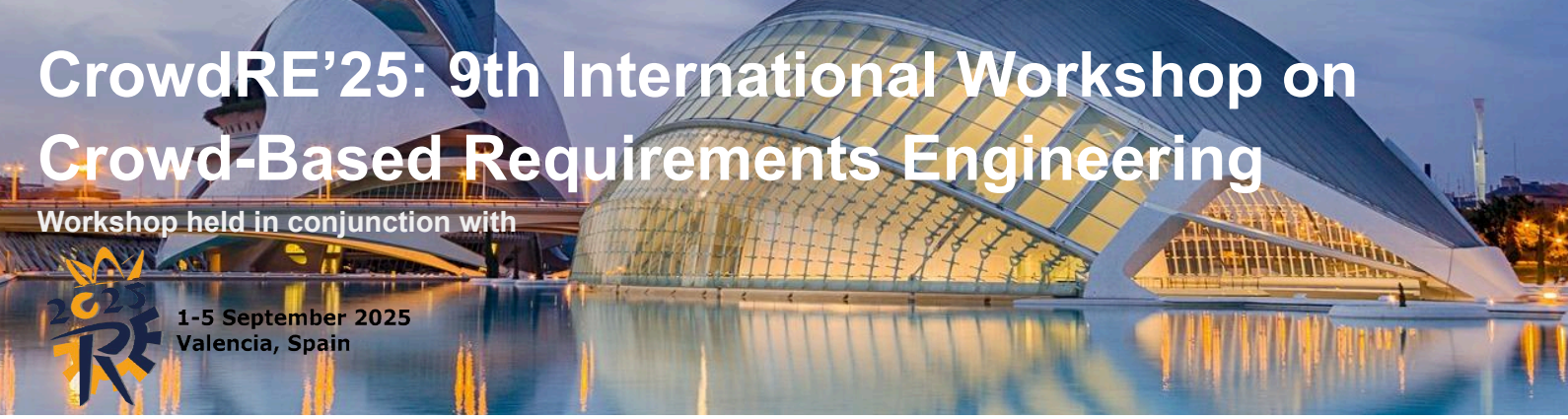

CrowdRE'25: 9th International Workshop on Crowd-Based Requirements Engineering

Workshop held in conjunction with

1-5 September 2025
Valencia, Spain

CrowdRE'25: Call for Papers

Motivation and Goals

Organizations increasingly rely on large, diverse user communities for feedback and problem detection, but traditional requirements engineering often struggles with the vast data from app stores, social media, and online forums. CrowdRE addresses these challenges by enabling rapid responses to user needs, automating data gathering and analysis (including large language models), and helping the industry adopt and scale these methods. Now in its ninth edition, CrowdRE continues its mission of future-proofing RE for large-scale contexts, placing special emphasis on digital sustainability—exploring how CrowdRE can foster continuous improvement—and on AI-driven solutions that manage diverse, voluminous user feedback.

Submissions

CrowdRE seeks submissions containing original research (2–3 pages short; 4–6 pages full; 1-page extended abstracts of conference-first papers). Each submission will be peer-reviewed by three reviewers.

Key Topics

CrowdRE as a Key Driver of Digital Sustainability
Digital sustainability is increasingly vital for software-intensive systems. CrowdRE offers powerful ways to leverage large communities to identify, measure, and fulfill sustainability requirements— from energy usage and maintainability to ethical considerations. CrowdRE'25 encourages submissions that explore these facets at scale, whether through data-driven analyses, human-centric frameworks, or long-term improvement strategies.

Designing AI as Agents and Pipelines for CrowdRE Tasks
Recent breakthroughs in large language models and deep learning pipelines make it possible to gather, filter, and interpret vast amounts of feedback in new ways. CrowdRE'25 seeks forward-looking contributions on how AI can automate data collection, spark richer insights, and broaden stakeholder engagement—whether through agent-based simulations, generative analyses, or novel workflows that handle diverse, voluminous user input.

Themes

While we continue to welcome original papers on traditional CrowdRE topics, we particularly encourage work in the following areas:

1. **AI and Machine Learning for CrowdRE** Innovative applications of generative AI, machine learning, and natural language processing to gather, classify, and prioritize large-scale user feedback.
2. **Responsible and Sustainable RE** Approaches that integrate ethics, sustainability, privacy, and human values into CrowdRE processes, reflecting current developments in RE.
3. **Impacts of Emerging Trends on CrowdRE** Studies on how new technologies and societal demands affect individual stakeholders, their contributions, and the crowd.
4. **Transdisciplinary Approaches** Novel or adapted frameworks that draw on fields like data science or marketing to enhance CrowdRE's industry relevance and foster cross-domain collaborations.
5. **Case Studies and Lessons Learned** Practical reports from real-world contexts—industry, government, or community-driven—demonstrating what works (or doesn't) when applying CrowdRE at scale.

More details are available online at: https://crowdre.github.io/ws-2025/

Important Dates

Abstract: June 2, 2025
Full paper: June 9, 2025
Notification: July 7, 2025
Camera-ready: July 21, 2025
Workshop: July TBD, 2025

Co-Organizers

Muneera Bano, CSIRO's Data61, Australia
Farnaz Fotrousi, Chalmers University of Technology, Sweden
Maria Spichkova, RMIT University, Australia
Nitish Patkar, University of Applied Sciences and Arts Northwestern Switzerland, Switzerland

Program Committee Members

Tobias Hey, Karlsruhe Institute of Technology (Germany)
Fabiano Dalpiaz, Utrecht University (Netherlands)
Eduard Groen, Fraunhofer IESE (Germany)
Oliver Karras, TIB - Leibniz Information Centre for Science and Technology (Germany)
Fitsum Kifetew, Fondazione Bruno Kessler (Italy)
Jil Kluender,
Tong Li, Beijing University of Technology (PRC)
Soo Ling Lim, University College London (UK)
Marc Oriol, Universitat Politècnica de Catalunya (Spain)
James Tizard, The University of Auckland (New Zealand)
Chong Wang, Wuhan University (PRC)

Steering Committee Members

Muneera Bano, CSIRO's Data61, Australia
Eduard C. Groen, Fraunhofer IESE, Germany
Irit Hadar, University of Haifa, Israel
Oliver Karras, TIB - Leibniz Information Centre for Science and Technology, Germany
Anas Mahmoud, Louisiana State University, USA
Norbert Seyff, University of Applied Sciences and Arts Northwestern Switzerland, Switzerland
Julian Frattini, Blekinge Institute of Technology, Sweden

Scan me to go to the Workshop Website