

Industry Papers

ESEC/FSE 2023

Program

Accepted Papers

Call for Papers

Call for Papers

The ESEC/FSE 2023 Industry Track provides a venue for outstanding applied research in software engineering. Submissions are expected to have a strong focus on real-world application of software engineering techniques, tools, methods, processes, or practices. At the same time, the work should be original, demonstrating novelty in its technology, context, or approach. The industry track is soliciting submissions that cover all aspects of software engineering, so long as they have been applied in an industrial context or their relevance to such context is clearly identified and articulated in the paper.

Paper Categories

ESEC/FSE 2023 wants to make sharing industrial research as forthcoming as possible. For this reason, we provide two paper categories:

- Short papers (5 pages, plus 1 page with references): Ideal for shorter contributions, tech transfer stories, experience reports, or visionary ideas.
- Long papers (10 pages, plus 2 pages with references): Ideal for practice-oriented research papers or case studies.

Submissions should clearly identify the novel aspects of the approach, the industrial context in which it is applied or which it is relevant to, and the outcomes of its application (ideally supported by experimental results, especially for long papers), as well as what the audience is expected to learn.

We welcome submissions from all areas of industry and for all software engineering techniques, tools, methodologies, processes, and practices applicable at any point in the software lifecycle. Both paper types will be reviewed based on the same evaluation criteria, but short papers are expected to have a smaller set of contributions. All accepted papers will appear in the main conference proceedings. For inspiration in terms of topic, contribution, and style, consider accepted papers from previous ESEC/FSE industry tracks (e.g., 2021 and 2022).

Evaluation Criteria

All submissions will be evaluated based on significance, soundness, thoroughness of evaluation, quality of presentation, and appropriate discussion of related work. Additional key reviewing criteria for the industry track are listed below. Not all criteria are appropriate for every submission (for example, improvement on the state of the practice may be irrelevant for an experience report), and the criteria will be adjusted to fit the given type of submission.

- *Industrial application*: The applied research or experience report has taken place in an industrial setting and/or with an industrial partner. Research on a problem relevant to industry or motivated by current and forthcoming industrial challenges is also welcome.
- *Improvement on the state of the practice*: The amount of improvement that the work achieves above and beyond the state-of-the-practice.
- *Clarity of lessons learned*: The clarity in which the lessons learned are presented and how well they are supported with data and discussion.
- *Generality of results*: A clear discussion about how the work, approach, or lessons learned are applicable to practitioners outside of the studied group.

Format and Submission Procedure

At the time of submission, all papers must conform to the [ESEC/FSE 2023 Format and Submission Guidelines](#), and must not exceed

- for short papers: 5 pages for all text and figures, plus 1 page for references
- for long papers: 10 pages for all text and figures plus 2 pages for references.

Submissions must be in English.

Papers must be submitted electronically as PDF files through the conference submission site at <https://esecfse2023-industry.hotcrp.com>.

Submissions can be double-blind, but do not have to be. We leave it up to the authors to judge whether they want to include their names, affiliation, and the company in which the work was performed.

Submitted papers must not have been published elsewhere and must not be under review or submitted for review elsewhere during the duration of consideration. Specifically, authors are required to adhere to the [ACM Policy and Procedures on Plagiarism](#) and the [ACM Policy on Prior Publication and Simultaneous Submissions](#).

To prevent double submissions, the chairs may compare the submissions with related conferences that have overlapping review periods. The double submission restriction applies only to refereed journals and conferences, not to unrefereed pre-publication archive servers (e.g., arXiv.org). ACM plagiarism policies and procedures will be followed for cases of double submission. Submissions that do not comply with the foregoing instructions will be desk rejected without being reviewed.

In order for a paper to appear in the proceedings, at least one of the authors must register for the conference.

Important Dates

All dates are 23:59:59 AoE (UTC-12h).

- Submission deadline: May 18, 2023
- Author notification: July 31, 2023
- Camera ready deadline: August 24, 2023

AUTHORS TAKE NOTE: The official publication date is the date the proceedings are made available in the ACM Digital Library. This date may be up to two weeks prior to the first day of the conference. The official publication date affects the deadline for any patent filings related to published work.

Industry Track Co-Chairs

Important Dates

AoE (UTC-12h)

Thu 24 Aug 2023
Camera ready deadline

Mon 31 Jul 2023
Author notification

Thu 18 May 2023
Submission deadline

Submission Link

<https://esecfse2023-industry.hotcrp.com>

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


































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