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SEIP - Software Engineering in Practice ICSE 2023

About   Program   Accepted Papers   .

Call for Papers

The Software Engineering in Practice (SEIP) Track is the premier venue for practitioners and researchers to discuss insights, innovations, and solutions to concrete software engineering problems. Practical software development relies on excellent software engineering research.

SEIP provides a unique forum for networking, exchanging ideas, fostering innovations, and forging long-term collaborations to address Software Engineering research that impacts directly on practice. It is one of the most prestigious forums in which to publish work in the Software Engineering literature. SEIP will include participants and speakers from both industrial and academic sectors, drawing together researchers and practitioners eager to communicate and share common interests in software engineering. The track will be composed of invited talks, paper presentations, and interactive sessions, all with a strong focus on software practice.

Please note that the ICSE SEIP track does NOT require double-anonymous review. Unlike other ICSE tracks, it is often important for SEIP paper authors and the organisations involved to be visible to the reviewers in order for the reviewers to fully understand the industrial relevance and context.

Submissions

We seek the following two types of submissions, both of which must be written exclusively in English and for which paper limits include references.

Full papers (up to 10 pages, plus up to 2 pages for references)

Full papers address industrially-relevant problems through systematic investigations. Each paper should describe a problem of practical importance, explain how the problem was investigated and in what context, and present evidence for the paper's conclusions. The submission should have technical and empirical soundness. Other aspects that should also be included where appropriate include: discussing why the resolution of the problem is innovative, (cost-) effective, or efficient; providing a concise explanation of the approach, techniques, and methodologies employed; and explaining the insights or best practices that emerged, tools developed, and/or software processes involved.

Full papers will appear in the ICSE SEIP Companion proceedings.

Industrial Challenge papers (up to 2 pages, plus up to 1 page for references)

Industrial challenge papers outline a new research challenge, arising from industrial software practice and experience. A challenge paper will clearly articulate the problem and motivate it in terms of its potential for industrial impact and/or its practical importance. The aim of the call for challenge papers is to provide a growing pool of well-defined industrially relevant problems for the research community to tackle.

Formatting and Submission Links

All submissions must conform to the IEEE conference proceedings template, specified in the IEEE Conference Proceedings Formatting Guidelines (https://www.ieee.org/conferences/publishing/templates.html) (title in 24pt font and full text in 10pt type, LaTeX users must use \documentclass[10pt,conference]{IEEEtran} without including the compsoc or

compsocconf options). Submissions **must strictly conform to the IEEE conference proceedings formatting instructions specified above** . Alterations of spacing, font size, and other changes that deviate from the instructions may result in desk rejection without further review.

SEIP does NOT use double-anonymous review. All SEIP papers must be written in English. All SEIP papers should be made accessible to people with disabilities. Guidelines (from the folks at SIGACCESS) can be found here: https://assets21.sigaccess.org/creating_accessible_pdfs.html (https://assets21.sigaccess.org/creating_accessible_pdfs.html) .

All SEIP papers must be submitted through EasyChair, using the following link: https://easychair.org/conferences/?conf=icseseip2023 (https://easychair.org/conferences/?conf=icseseip2023)

While authors have the right to upload preprints on ArXiV or similar sites, they should avoid specifying that the manuscript was submitted to ICSE SEIP 2023.

Evaluation

All SEIP submissions will be reviewed by members of the SEIP Program Committee. Submissions will be evaluated based on relevance to industrial practice, the significance of contribution, and the quality of presentation.

By submitting to this track, authors acknowledge that they are aware of and agree to be bound by the ACM Policy and Procedures on Plagiarism (https://www.acm.org/publications/policies/plagiarism (https://www.acm.org/publications/policies/plagiarism)) and the IEEE Plagiarism FAQ (https://www.ieee.org/publications/rights/plagiarism/plagiarism-faq.html (https://www.ieee.org/publications/rights/plagiarism/plagiarism-faq.html)). In particular, papers submitted to ICSE 2023 SEIP must not have been published elsewhere and must not be under review or submitted for review elsewhere whilst under consideration for ICSE SEIP 2023. Contravention of this concurrent submission policy will be deemed a serious breach of scientific ethics, and appropriate action will be taken in all such cases. To check for double submission and plagiarism issues, the chairs reserve the right to (1) share the list of submissions with the PC Chairs of other conferences with overlapping review periods and (2) use external plagiarism detection software, under contract to the ACM or IEEE, to detect violations of these policies.

By submitting to this track, authors acknowledge that they conform to the authorship policy of the ACM (https://www.acm.org/publications/policy-on-authorship (https://www.acm.org/publications/policy-on-authorship)), and the authorship policy of the IEEE (https://journals.ieeeauthorcenter.ieee.org/become-an-ieee-journal-author/publishing-ethics/definition-of-authorship/ (https://journals.ieeeauthorcenter.ieee.org/become-an-ieee-journal-author/publishing-ethics/definition-of-authorship/)).

Important Dates

SEIP Paper Submission Deadline: 13 October 2022 - Submissions close at 23:59 AoE (Anywhere on Earth, UTC-12)

SEIP Paper Acceptance Notification: 21 December 2022.

SEIP Paper Camera Ready Copy Due: 19 January 2023.

Conference Attendance Expectation

If a submission is accepted, at least one author of the paper is required to register for and attend the conference to present the paper. The presentation is expected to be delivered in person, unless this is impossible due to travel restrictions (related to, e.g., health, visa, or COVID-19 constraints).

Contact

If there are queries regarding the CFP, please contact the ICSE SEIP 2023 chairs (Henry Muccini and Anna Liu): icseseip2023@easychair.org

Important Dates	🌐🕐 AoE (UTC-12h)

Thu 19 Jan 2023
Camera Ready Copy Due

Wed 21 Dec 2022
Acceptance Notification

Thu 13 Oct 2022
Submission Deadline

Submission Link

☑ https://easychair.org/conferences/?conf=icseseip2023 (https://easychair.org/conferences/?conf=icseseip2023)

Software Engineering in Practice (https://conf.researchr.org/committee/icse-2023/icse-2023-software-engineering-in-practice)

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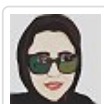**University of L'Aquila, Italy**
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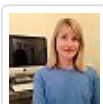
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