

## Software Engineering in Practice

### Call for contributions

The Software Engineering in Practice (SEIP) Track is the premier venue for researchers and practitioners to discuss innovations and solutions to concrete software engineering problems. SEIP provides a unique forum for networking, exchanging new ideas, fostering innovations, and forging long-term collaborations for addressing the most interesting software engineering research directions. SEIP will gather highly-qualified industrial and research participants that are eager to communicate and share common interests in software engineering. The track will be composed of invited speeches, paper presentations, talks, and panel discussions with a strong focus on software engineering practitioners.

#### Submissions

We are seeking the following types of submissions. All submissions have to be written exclusively in English.

**Experience report and case studies papers (8-10 pages):** Each paper should provide clear take-away value by describing the context of a problem of practical importance; discussing why the solution of the problem is innovative, effective, or efficient; providing a concise explanation of the approach, techniques, and methodologies employed; and explaining the best practices that emerged, tools developed, and/or software processes involved. Furthermore, papers should describe broader applicability, an overall assessment of benefits, risks and mitigations, and other lessons learned. Experience reports and case studies may be up to ten pages in length (including figures, tables, appendices, and references) and will appear in the ICSE SEIP Companion proceedings. IEEE Software will recognize the best paper of the SEIP track with an award at the conference.

**Talk proposals (2 pages):** This type of submission is only open to practitioners. We solicit practitioner-oriented talks on topics that are likely to be relevant and interesting to both industrial and academic attendees. Talk proposals should include the title, the name and affiliation of each presenter, a short abstract (150 words), and up to 8 keywords. In addition the proposal should include a "talk description", which describes what the talk will be about, highlighting its key points and the reason why it is interesting to ICSE-SEIP attendees (500 words). Submissions should include a speaker biography and history, and can include supporting materials such as white papers or videos. Submissions must also indicate a desired length of either 15 min or 30 min. Please note that the target audience of the talk proposal is the SEIP program committee. Talk proposals will be reviewed in two phases. The outcome of the first phase is either rejected or conditionally accepted for the next phase. In the second phase, submitters will be required to prepare the complete presentation. The target audience of the second phase talk proposal are the attendees of the SEIP track and readers of the proceedings. The committee will then review the presentations and make the final accept/reject decisions.

Each accepted talk will be allowed two pages for an "extended abstract" in the ICSE SEIP Companion proceedings.

**Formatting and Submission Links:** Submissions should follow [ACM formatting guidelines](#) and should be submitted using the EasyChair link <https://easychair.org/conferences/?conf=icse2018seip>

#### Evaluation

All submissions will be reviewed by members of the SEIP Program Committee. Submissions must not have been previously published or concurrently submitted elsewhere. Submissions will be evaluated on the basis of practicality to industry, originality, significance of contribution, applicability, quality of presentation, and discussion to related work.

**E-mail** for questions: [icse2018seip@gmail.com](mailto:icse2018seip@gmail.com)

**URL:** <http://www.icse2018.org/track/icse-2018-Software-Engineering-in-Practice>

#### Important Dates for Paper and Panel submissions

- Submissions Due: Oct 23, 2017
- Notification of Acceptance: Jan 22, 2018
- Camera Ready Copy: Feb 12, 2018

#### Important Dates for Talk submissions

- Phase 1 Submissions Due: Oct 23, 2017
- Phase 1 Notifications: Nov 23, 2017
- Phase 2 Submissions Due: Dec 20, 2017
- Notification of Acceptance: Jan 22, 2018
- Camera Ready Copy: Feb 12, 2018

#### ICSE 2018 SEIP Co-Chairs

- Jan Bosch, Chalmers University of Technology, Sweden
- Frances Paulisch, Siemens AG, Germany

ICSE 2018 SEIP Program Committee (whole list on next page)

## ICSE 2018 SEIP Program Committee

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