

The 31st ACM Symposium on Applied Computing

([ACM SAC 2016](#))

April 3 – 8, 2016, Pisa, Italy

Software Engineering (SE) Track

Aims and Topics

A special track on Software Engineering (SE Track) aims to be a forum for scientists, engineers and practitioners, in academia and industry to share new ideas, experiences and results, and to present their latest findings in any aspects of Software Engineering. Original and unpublished papers are invited in all areas of Software Engineering. SE will emphasize the design, implementation, management and applications of Software Engineering. Topics of mostly theoretical nature are also welcome, provided there is practical potential in applying the results of such work.

Major topics of interest include, but are not limited to, the following:

- Software Architecture, Framework, and Design Patterns
- Requirements Engineering
- Process, Standards, and Project Management
- Maintenance and Reverse Engineering
- Quality Assurance and Management
- Verification, Validation, Testing, and Analysis
- Safety, Security, Privacy, and Risk management
- Dependability and Reliability
- Fault Tolerance and Availability
- Metrics and Measurement
- Formal Methods and Theories
- Aspect-Oriented Software Development and Design
- Component-Based Development and Reuse
- Empirical Studies, Benchmarking, and Industrial Best Practices
- Applications and Tools
- Pervasive, Ubiquitous, Smart Service-Oriented Computing
- Collaborative, Distributed, Embedded, Real-Time, High-Performance, Highly Dependable, Intelligent Multimedia Systems

Important Dates

- September 11, 2015: Regular Paper & SRC Abstract Submission Due
- November 13, 2015: Author Notification
- December 11, 2015: Camera-ready Copy Submission Due
- December 18, 2015: Author Registration Due

Paper Submission & Selection

Research papers and experience reports related to the above topics are solicited. Submissions must not have been published or be concurrently considered for publication elsewhere. Papers should be submitted in the PDF format with no more than six pages using the ACM-SAC proceedings format via the [SAC 2016 website](#). Author's names and affiliations should be entered separately at the submission site and not appear in the submitted papers. Each submission will be received in a double-blind process according to the ACM-SAC Regulations.

Paper selection is based on the originality, technical contribution, presentation quality, and relevance to the SE Track. Upon paper acceptance, prospective authors must provide a camera-ready version which takes into account the review comments. The conference proceedings will be published by ACM and also available online through the ACM Digital Library.

Student Research Abstracts Competition

Graduate students are invited to submit research abstracts following the instructions published at [SAC 2016 website](#).

Important notice

- Please submit your contribution via [SAC 2016 website](#).
- Paper registration is required, allowing the inclusion of the paper, poster, or SRC abstract in the conference proceedings. An author or a proxy attending SAC MUST present the paper. This is a requirement for including the work in the ACM/IEEE digital library. No-show of registered papers, posters, and SRC abstracts will result in excluding them from the ACM/IEEE digital library.

Note for Accepted Paper Authors

- The length of each regular paper is 6 pages + 2 pages at extra charge (max of 8 pages).
- The length of each poster paper is 3 pages + 1 page at extra charge (max of 4 pages). In addition, the poster authors need to prepare and bring to the conference a large poster for display and presentation. The poster size information will be posted on the SAC 2016 website.
- The length of each SRC abstract is 2 pages (no extra pages allowed).

Track Co-Chairs

[Eunjee Song](#)

Baylor University, USA

[Byungjeong Lee](#)

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General Inquiries

For further information, please visit [SAC SE Track CFP](#) and [SAC 2016 conference website](#), or feel free to contact the Track Co-Chair, [Eunjee Song](#), Baylor University.