



# The 32nd ACM Symposium on Applied Computing

April 3 – 7, 2017, Marrakech, Morocco

(ACM SAC 2017)

## Software Engineering(SE) Track

### Aims and Topics

The Objective of the Software Engineering (SE) Track is to provide an open forum for discussing a wide range of experience and ideas of developing high-quality software applications more effectively and efficiently. The SE track examines both macroscopic and microscopic aspects of in-depth theories, tools, and practices in the field of software engineering. It provides a platform for academic researchers and industry practitioners to seek collaboration opportunities, and identify the state-of-art technologies, which are vital to the software engineering community.

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

- 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
- Mining Software Repositories
- Search-based Software Engineering

## **Important Dates**

- Extended to October 7, 2016: Paper submission Due
- November 18, 2016: Author notification
- December 2, 2016: Camera-ready copy
- December 10, 2016: Author registration

## **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 [START submission system](#). 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.

Paper registration is required, allowing the inclusion of the paper/poster in the conference proceedings. An author or a proxy attending SAC MUST present the paper. This is a requirement for the paper/poster to be included in the ACM/IEEE digital library. No-show of scheduled papers and posters will result in excluding them from the ACM/IEEE digital library.

## **Student Research Abstracts Competition**

Graduate students are invited to submit research abstracts following the instructions published at [SAC 2017 SRC website](#) through the [START SRC Submission System](#).

## **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 2017 website.
- The length of each SRC abstract is 2 pages (no extra pages allowed).

## **Track co-chairs**

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### **General Inquiries**

For further information, please visit [SAC SE Track CFP](#) and [SAC 2017 conference website](#),  
or feel free to contact the Track Co-Chair, [Byungjeong Lee](#), University of Seoul.