

# **The Software Engineering (SE) Track**

## **at The 28th Annual ACM Symposium on Applied Computing (2013)**

<http://www.acm.org/conferences/sac/sac2013/>

**Coimbra, Portugal**

**March 17-21, 2013**

### **Background**

The objective of the SE track is to provide researchers and practitioners with an embedded forum for presenting and discussing their ideas and experiences with technologies, theories, and tools used for producing software with high quality more effectively and efficiently. The SE Track is big enough to represent major topics in software engineering, but small enough to provide an in-depth representation of theory and practice in these areas. Academic researchers and industry participants can share their ideas and practices. In particular, the SE Track not only allows the software engineering academic community to understand the areas that are vital to the software industry, but also gives software engineering practitioners an opportunity to express their needs.

### **Topics of Interests**

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

- Safety, Security, Privacy, and Risk Management
- Dependability and Reliability
- Fault Tolerance and Availability
- Metrics and Measurement
- 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
- Formal Methods and Theories
- Component-Based Development and Reuse
- Empirical Studies, Benchmarking, and Industrial Best Practices
- Applications and Tools
- Pervasive, Ubiquitous, Service-Oriented Computing
- Collaborative, Distributed, Embedded, Real-Time, High Performance, Highly Dependable, Intelligent, Multimedia Systems

### **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. Authors' names and affiliations should be entered separately at the submission site and not appear in the submitted papers. Each submission will be reviewed 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 revised,

camera-ready version which takes into account the review comments. The conference proceedings are published by ACM and are also available online through ACM's Digital Library.

Paper registration for the conference is required and allows the paper to be printed in the conference proceedings. For each accepted paper, an author or a proxy **MUST** attend SAC to present the paper. This is a requirement for the paper to be included in the ACM/IEEE digital library. No-show of scheduled papers will result in excluding the papers from the ACM/IEEE digital library.

### **Student Research Abstracts Competition (NEW for SAC 2013)**

Graduate students are invited to submit research abstracts (minimum of 2-page and maximum of 4-page) following the instructions published at SAC 2013 website. Submission of the same abstract to multiple tracks is not allowed.

### **Track Chairs**

- W. Eric Wong  
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- Chang-Oan Sung  
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- John Kim  
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### **Important Dates**

- September 28, 2012 Paper submissions (**extended**)
- November 10, 2012 Author notification
- November 30, 2012 Camera-Ready copy

### **Program Committee**

Alejandra Cechich	Universidad Nacional del Comahue, Argentina
Chih-Hung Chang	Hsiuping University of Science and Technology, Taiwan
Zhenyu Chen	Nanjing University, China
Byoungju Choi	Ewha Woman's University, Korea
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### General Inquiries

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