FSE 2014

22nd ACM SIGSOFT International Symposium on the
Foundations of Software Engineering

November 16–21, 2014
Hong Kong
http://www.sigsoft.org/fse22/

Important Dates

Research papers due: March 16, 2014
Notifications of authors: June 15, 2014

Conference Organization

General Chair
Shing-Chi Cheung, The Hong Kong University of Science and Technology

Program Chairs
Alessandro Orso, Georgia Institute of Technology
Margaret-Anne Storey, University of Victoria

Workshop Chairs
Shigeru Chiba, The University of Tokyo
Frances Paulisch, Siemens AG

Visions and Challenges Chairs
Jian Lv, Nanjing University
Tao Xie, University of Illinois at Urbana-Champaign

Tutorial Track Chair
Jo Atlee, University of Waterloo, Canada

Doctoral Symposium Chairs
Abhik Roychoudhury, National University of Singapore
Xiangyu Zhang, Purdue University

Research Demos Chairs
Darko Marinov, University of Illinois at Urbana-Champaign
Minghui Zhou, Peking University

Industry Relation Chair
Wolfgang Emmerich, Zuhlke Engineering Ltd. and University College London

Student Volunteer Chairs
Christian Bird, Microsoft Research
Jacky Keung, City University of Hong Kong

Artifacts Evaluation Chairs
Antonio Carzaniga, University of Lugano
Prem Devanbu, University of California Davis

ACM Student Research Competition Chair
Dongmei Zhang, Microsoft Research, China

Local Arrangements Chair
Hareton Leung, The Hong Kong Polytechnic University

Registration Chair
Eric Bodden, Fraunhofer SIT

Publicity Chairs
Diego Garbervetsky (S. America), University of Buenos Aires;
Reid Holmes (N. America), University of Waterloo; *Sung Kim* (Asia), Hong Kong University of Science and Technology; *Martin Pinzger* (Europe & Africa), University of Klagenfurt

Proceedings Chair
Sam Malek, George Mason University

Web and Social Media Chairs
Shauvik Roy Choudhary, Georgia Institute of Technology
Leif Singer, University of Victoria

Call for Papers

The ACM SIGSOFT International Symposium on the Foundations of Software Engineering (FSE) is an internationally renowned forum for researchers and practitioners from academia and industry to present and discuss the most recent innovations, trends, experiences, and challenges in software engineering. We invite high quality submissions describing original and unpublished results of theoretical, empirical, conceptual, and experimental software engineering research. We solicit submissions relating to all aspects of software engineering. Topics of interest include, but are not limited to:

- Architecture and design
- Big data and software engineering
- Components, services, and middleware
- Configuration management and deployment
- Distributed, parallel, and concurrent software
- Dynamic, adaptive, and autonomic systems
- Embedded and real-time software
- Empirical software engineering
- End-user software engineering
- Formal methods
- Human and social factors
- Knowledge-based software engineering
- Mining software repositories
- Mobile, ubiquitous, and pervasive software
- Model-driven software engineering
- Patterns and frameworks
- Policy and ethics
- Privacy and security
- Processes and workflows
- Program analysis
- Program comprehension and visualization
- Requirements engineering
- Reverse engineering
- Safety-critical systems
- Scientific computing
- Software engineering education
- Software evolution and maintenance
- Software metrics
- Software reliability and quality
- Software testing
- Specification and verification
- Tools and development environments
- Web applications and cloud computing
- Service-oriented architectures

Program Committee

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