20th ACM SIGSOFT International Symposium on the

Foundations of Software Engineering

http://www.sigsoft.org/fse20/

November 10-17, 2012
Research Triangle/Cary
North Carolina, USA

Important Dates

Research papers due: March 16th, 2012

Notifications of authors: June 18th, 2012

Conference Organization

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Will Tracz, Lockheed Martin

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Martin Robillard, McGill University

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Student Volunteer Chair
Emerson Murphy-Hill, North Carolina State University

New Ideas Track Chair
Licia Capra, University College of London

Research Demos Chair
Mark Grechanik, Accenture Technology Labs

Web Chair
Greg Cooper, SIGSOFT Webmaster

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 We invite high quality submissions describing original and unpublished results of theoretical, empirical, conceptual, and experimental software engineering research.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
- Components, services, and middleware
- Configuration management and deployment
- Distributed, parallel and concurrent software
- Economics and metrics
- Embedded and real-time software
- Empirical studies of software engineering
- End user software engineering
- Formal methods
- Knowledge-based software engineering
- Mobile, ubiquitous and pervasive software
- Model-driven software engineering
- Patterns and frameworks
- Policy and ethics
- Processes and workflows
- Program comprehension and visualization
- Requirements engineering
- Reverse engineering and maintenance
- Security, safety and reliability
- Software tools and development environments
- Specification and verification
- Testing and analysis
- User Interfaces
- Web software and cloud computing

Program Committee

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