REGRESSION 2012

2nd International Workshop on Regression Testing
April 17, 2012, Montreal, Quebec, Canada

General Chair: Shin Yoo (University College London)

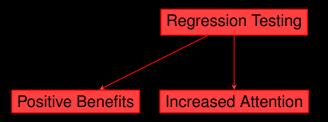
Program Chair: Gregory M. Kapfhammer (Allegheny College)

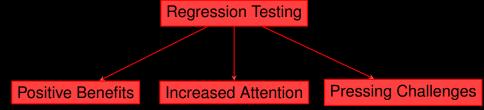
Web Chair: Jonathan Miller Kauffman (Allegheny College)

Regression Testing

Regression Testing

Positive Benefits





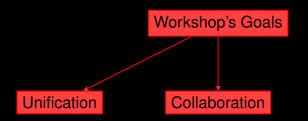


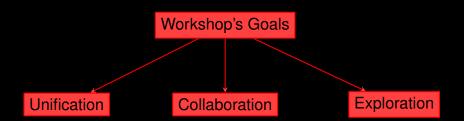
Community needs a communication forum and a rallying point!

Workshop's Goals

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Unification





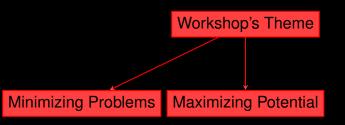


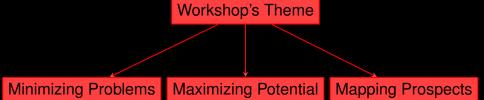
Co-located with the 5th IEEE International Conference on Software Testing, Verification and Validation (ICST 2012)

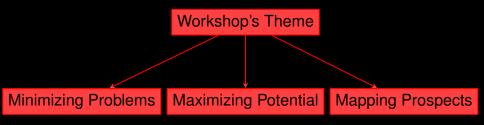
Workshop's Theme

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Minimizing Problems







What is the unique contribution that *you* can make to this workshop and the community?

David Binkley, Loyola University in Maryland Christian Bird, Microsoft Yuriy Brun, University of Washington Christof J. Budnik, Siemens Corporate Research Wing-Kwong Chan, City University of Hong Kong James Clause, University of Delaware Christoph Csallner, University of Texas at Arlington Massimiliano Di Penta, University of Sannio Hyunsook Do, North Dakota State University Gordon Fraser, Saarland University Vahid Garousi, University of Calgary

Sudipto Ghosh, Colorado State University Mark Grechanik, Accenture Technology Labs Rajiv Gupta, University of California, Riverside Mark Harman, University College London Bogdan Korel, Illinois Institute of Technology Sarfraz Khurshid, University of Texas at Austin Hareton Kam Nang Leung, Hong Kong Polytechnic University Zheng Li, Beijing University of Chemical Techology Atif Memon, University of Maryland Andy Podgurski, Case Western Reserve University Lori Pollock, University of Delaware

Adam Porter, University of Maryland Marc Roper, University of Strathclyde Gregg Rothermel, University of Nebraska-Lincoln Per Runeson, Lund University Saurabh Sinha, IBM Research Mary Lou Soffa, University of Virginia Sara Sprenkle, Washington and Lee University Matt Staats, Korea Advanced Institute of Science and Technology Nikolai Tillmann, Microsoft Willem Visser, University of Stellenbosch

Neil Walkinshaw, University of Leicester

W. Eric Wong, University of Texas at Dallas
Lu Zhang, Peking University
Thomas Zimmermann, Microsoft

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Each paper received at least four high-quality reviews from recognized experts in the field of regression testing

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At the conclusion of a discussion period involving all papers, the workshop's organizers made final decisions on acceptance

Industry Keynote



Enterprise Scale Regression Testing

John Penix, Google

9:00 - 9:45 am

Academia Keynote



Acknowledging the Elephant in the Room: Brittle Test Cases

Atif Memon, University of Maryland

9:45 - 10:30 am

Technology Keynote



Along Came a Spider: Tarantula in Regression and Progression

James A. Jones, University of California, Irvine

2:00 - 2:45 pm

Technology Keynote



What Does My Program Do Today, and What Will It Do Tomorrow?

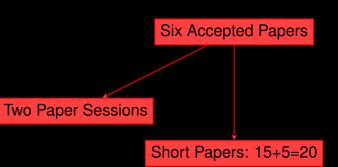
Yuriy Brun, University of Washington

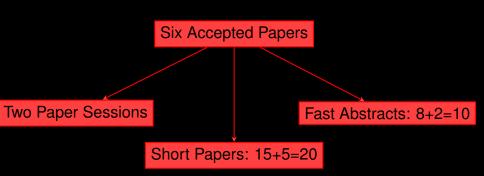
2:45 - 3:30 pm

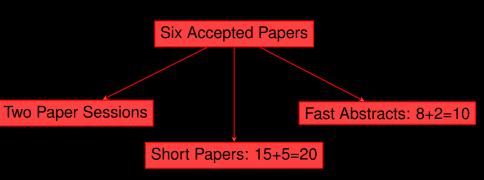
Six Accepted Papers

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Two Paper Sessions

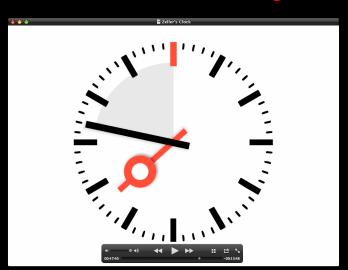






Yoo will chair Session I and Kapfhammer will chair Session II

Presentation Timing



Lightning Talks



Lightning Talks



Present your shocking idea with one slide in five minutes or less!

Lightning Talks



Present your shocking idea with one slide in five minutes or less!

Prepare your slide today from 12:00 noon - 12:30 pm

Onward to the Workshop!

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Shin Yoo @DrSYoo

Gregory M. Kapfhammer @GregKapfhammer Follow the workshop! @Regression2012