WODA 2008 Welcome and Overview

6th International Workshop on Dynamic Analysis

- Located at ISSTA for the first time
 - Previous five workshops were at ICSE
- Schedule
 - 11 presentations in 4 sessions
 - Program understanding (Nasko Rountev); testing (Andy Podgurski); inferring and checking of run-time properties (Ben Liblit); fault localization (Adam Porter)

The presentations at 11:00 and 2:00 were swapped

- Coffee breaks: 10:35 11:00 and 3:30 4:00
- Lunch break: 12:30 2:00
 - to keep registration costs down, no lunch is provided
- Discussion and wrap-up at 5:00
- Dinner: maybe ...

Organization

- Chairs
 - Ben Liblit, University of Wisconsin-Madison, USA
 - Atanas (Nasko) Rountev, Ohio State University, USA
- Program committee
 - James Andrews, University of Western Ontario, Canada
 - Matthew Arnold, IBM TJ Watson Research Center, USA
 - Trishul Chilimbi, Microsoft Research, USA
 - Matthew Dwyer, University of Nebraska-Lincoln, USA
 - Pankaj Jalote, Indian Institute of Technology Delhi, India
 - Mauro Pezzè, Università degli Studi di Milano Bicocca, Italy
 - Andy Podgurski, Case Western Reserve University, USA
 - Adam Porter, University of Maryland, USA
 - Gary Sevitsky, IBM TJ Watson Research Center, USA
 - Andreas Zeller, Universität des Saarlandes, Germany
 - Xiangyu Zhang, Purdue University, USA

Submissions

- 23 submitted, 11 accepted, 48% acceptance rate
- Submission authors from 9 countries
- Variety of topics and PC expertise
 - Development of dynamic analysis tools and frameworks
 - Runtime monitoring
 - Fault detection and debugging
 - Efficient instrumentation techniques
 - Synergies between static and dynamic analysis techniques
 - Program evolution
 - Visualization and classification of program behavior
 - Software testing
 - Statistical reasoning techniques
 - Optimization techniques

Trends and Growth for WODA

- Increasing role of program analysis techniques in the software engineering community
- Increasing role of dynamic analysis
- Growing WODA community
- More varied topics
- Support WODA in the future!!!
 - Submit papers
 - Attend the workshops
 - Meet other attendees
 learn about their work and tell them about your work
 - Encourage colleagues and students to attend and submit