

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