Workshop Committee Members

- Brian Berenbach, Siemens Corporate Research, USA
- Andrea de Lucia, Università di Salerno, Italy
- Alexander Egyed, Teknowledge Corporation, USA
- Jean-Marie Favre, University of Grenoble, France
- Rick Kazman, University of Hawaii, USA
- Rudolf Keller, Zühlke Engineering AG, Switzerland
- Paul Layzell, University of Sussex, UK
- Grace Lewis, Carnegie Mellon Software Engineering Institute, USA
- Marin Litoiu, IBM Toronto Lab, Canada
- Paul Strooper, The University of Queensland, Australia
- Eleni Stroulia, University of Alberta, Canada
- Kevin Sullivan, University of Virginia, USA
- Walter Tichy, University of Karlsruhe, Germany
- Albert Zündorf, University of Kassel, Germany
Evaluation Criteria

- The potential to advance the state of software engineering research and practice
- The organizer's commitment to stimulate discussion at the workshop
- The organizer's experience and ability to lead a successful workshop
- Timeliness and expected interest in the workshop topics
- The balance and synergy between all ICSE 2008 events
Review

- Submissions: 46 (37 last year)
- Submission using new template
  - Worked well
  - But not all followed it
- Migration to collocated events: 2
  - European Software Engineering
  - Software Evolution (ECRIM/IWPSE)
- Accepted workshops (proposed): 26
- Rejected workshops: 18
Accepted Workshops

1. MSR 2008: 5th International Workshop on Mining Software Repositories by Godfrey, Lanza, Kim
2. GraMoT 2008: Workshop on Graph and Model Transformations by Karsai, Taentzer, Rumpe
5. PROMISE: 4th International Workshop on Predictor Models in SE by Boetticher, Menzies, Ostrand, Ruhe
6. HCASE: The Human and Cooperative Aspects of Software Engineering by Cheng, De Souza, Dittrich, John, Hazzan, Maurer, Sharp, Singer, Sim, Sillito, Storey, Tessem, Venolia
7. SAM: The First International Workshop on Software Architectures and Mobility by Bahsoon, Capra, Emmerich, Fayad
8. EUSE: The Fourth Workshop on End-User Software Engineering by Abraham, Burnett, Shaw
9. SHARK 2008: Sharing and Reusing Architectural Knowledge by Avgeriou, Lago, Kruchten
Accepted Workshops

10. ROA 2008: The Role of Abstraction in Software Engineering by Hazzan, Kramer
11. AST 2008: Third IEEE International Workshop on Automation of Software Test by Zhu, Wong, Belli
12. SESS 2008: Software Engineering for Secure Systems by Monga, De Win, Lee
14. LMSA 2008: Leadership and Management in Software Architecture by Berenbach, Bass
15. SDG 2008: Software Development Governance by Dubinsky, Chulani, Kruchten
16. BIPI 2008: Workshop on the Business Impact of Process Improvements by Paulisch, Ebert
20. EA: Early Aspects at ICSE: Aspect-Oriented Requirements Engineering and Architecture Design by Chitchyan, Pinto, Rashid, Clements, Moreira, Araujo, Baniassad, Tekinerdogan
21. IWAAPF 2008: 3rd International Workshop on Advances and Applications of Problem Frames by Hall, Rapanotti, Tun
22. STC 2008: Socio-Technical Congruence by Cataldo, Damian, Devanbu, Easterbrook, Herbsleb, Mockus
23. WoSQ 2008: 6th Workshop on Software Quality by Wong, Chulani, Boehm, Verner
24. IWMSE 2008: International Workshop on Multicore Software Engineering by Tichy, Pankratius
25. CVSM 2008: Workshop on Comparison and Versioning of Software Models by Ebert, Kelter, Systä
Cancelling Workshops

- Avoid cancelling workshops at all cost
  - Bad corporate image
- One workshop dropped out
  😞 AeroSE: 2nd International Workshop on Aerospace Software Engineering by Heimdahl, Knight
- Two workshops wanted to drop out, but were strongly discouraged
  - Great successes in the end
  - Organizers were very grateful that we did not let them drop out
Collocated Workshops

• Software Engineering in East and South Europe (SEESE) by Crnkovic, Nawrocki

• IWPSE and ERCIM: 4th International ERCIM Workshop on Software Evolution by Michel Wermelinger
  • Did not come to fruition
Areas Overview

PL: Modularization
Abstraction, Exception handling, Parallelization

25, 2, 43, 9
Areas Overview

- Legal Issues 45
- Interdisciplinary SE 39
- Euro SE 22
- EDU 41
- FLOSS 40
- Evol 46
- Semantic Web 29, 34
- Evidence-based SE 5
- Product Lines 20, 30, 31
### Registration Numbers

- The total workshop participants: **835**
- That is a record for ICSE workshops

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Lessons Learned
Recruiting of Proposals and Evaluation

- Targeted recruiting of key people who can attract participants is critical
- Targeted recruiting of key workshop topics is critical
- Template is critical for uniformity and to avoid chasing information (e.g., abstract for ICSE web site)
- More than 50% of workshop proposals were recruited at ICSE 2007
- The time between workshop acceptance and camera-ready paper deadline was too short
  - Problem fixed for ICSE 2009
- Workshop evaluation by a committee is critical for quality and making hard decisions
  - It is important to have a good estimate of the number of workshops to be accepted (e.g., 18-26)
Lessons Learned

Spectrum of Proposals

- Proposal template is critical for proper evaluation
- Large versus small workshops
- 1 (1.5) and 2 day workshops
- Established workshops vs. emergent workshops
- Workshops with and without proceedings
- Workshops with digital library (published) proceedings
- Workshops with custom (unpublished) proceedings
- Page limit per paper: 4, 7, 8, 10
  - Limits of memory stick
Lessons Learned
Acceptance Message

- Spell out everything in the acceptance message
  - Evaluation criteria
  - Schedule
  - Proceedings, page limits
  - Deadlines
  - Registration fees
  - Workshop reception
  - Obligations for workshop organizers
Lessons Learned
Workshop Schedule

- Stream workshops by topics so that participants who are interested in one general topic can attend multiple workshops
- Minimize conflicts among known workshop participants
  - Workshop organizers
  - Workshops PC members
  - Separate large workshops
  - Special paper tracks
- Put the schedule on-line as early as possible
- Publicity chair Frances Paulisch provided fantastic support
Lessons Learned
Recruiting of Participants

- Sent registration numbers to all—not just main contacts—workshop organizers regularly to create a competitive environment
- Encourage workshop organizers to actively recruit participants
- Remind workshop organizers to remind prospective participants of advance registration deadline
- Work with publicity chair
Lessons Learned
Running Workshops

- Provide guidelines to workshop chairs
  - Speaker guidelines
- Provide detailed instructions for workshop receptions
- Special arrangements (e.g., food, seating, AV, flip charts) are not trivial to arrange
Summary

- Great technical program
- Great financial success
- Great attendance
- Always on schedule
- No workshop cancellations, but one dropped out
- Great publicity
- Excellent local arrangements
- Excellent AV
- Great receptions