Welcome to ISSRE 2012

The 23rd IEEE International Symposium on Software Reliability Engineering
Dallas Welcomes You!
Facts

• One of the major conferences in Software Engineering
• Strong research and industry participation
• First time in Dallas
Number of Attendees

- More than 170
- IEEE members & non-members
- 6 member one-day registrations
- 20 non-member one-day registrations
- 10 non-member with IEEE Computer Society Membership
This Year’s Program (1)

• 2 Keynote Addresses
  – *Development of High-Quality Secure Service-based Software Systems*
    Stephen S. Yau
    Arizona State University, USA
  – *Extreme Cloud*
    Rick Schlichting
    AT&T Labs - Research, USA

• 3 Panels
  – How can We Improve Communication and Collaboration between Industry and Academia
  – *Software Cybernetics*
  – What you Always Wanted to Know About *Software Reliability* But Were Afraid to Ask
This Year’s Program (2)

• 5 Tutorials
  – Mitigation of Program Security Vulnerabilities: Approaches and Challenges
  – Improving Software Reliability using In-process Metrics
  – ODC - A 10x on Root Cause Analysis
  – Customer Experience Metrics, Customer Satisfaction Metrics, and All That
  – Gamification in Reliability Engineering

• 7 Workshops
  – IWPD: Workshop on Program Debugging
  – WoSAR: Workshop on Software Aging and Rejuvenation
  – MoTiP: Workshop on Model-based Testing in Practice
  – RTW: Workshop on Risk and Trust in Safety Critical Systems
  – WOSD: Workshop on Open Systems Dependability
  – WoSoCER: Workshop on Software Certification
  – WoDLSS: Workshop on Deployability of Large-scale Software Systems
This Year’s Program (3)

• 38 Research Papers
• 4 Student Papers
• 21 Industry Presentations
• 13 Fast Abstracts
This Year’s Program (4)

- Pre-conference workshops and tutorials

- Every day
  - 1 panel
  - 1 tutorial
  - 1 workshop
  - 1 industry track (2 or 3 sessions)
  - research and student papers (and fast abstracts)
Dallas Cowboy – The Old Fashioned
Dallas Cowboy – The Cheerleaders

Browns vs. Cowboys

Game day photos from the Cowboys victory over the Cleveland Browns.
Acknowledgments

• Special thanks to the steering and organizing committees, workshop and panel organizers, tutorial presenters, webmaster and local assistance

• More importantly, we thank each and every one of you for your support
Hope you enjoy the conference & all the existing events Dallas has to offer you!