

Industry Practice

Preface

The objective of the Industry Practice program is to establish a meaningful dialog among software practitioners and with software engineering researchers on the results (both good and bad), obstacles, and lessons learned associated with applying software development practices in various environments. The Industry Practice presentations provide accounts of the application of software engineering practices (which may be principles, techniques, tools, methods, processes, testing techniques etc.) to a specific domain or to the development of a significant software system. In particular, we are interested in software development techniques that prevent bugs or detect bugs early during development in addition to various downstream bug metrics and reliability growth curves etc. We would like the Industry presentations to be of interest to software development professionals as well as software quality groups. The industry papers span relevant topics in technology, tools and practices related to software testing, reliability, safety, security, availability, and dependability. Typically an industry presentation contains

- a problem definition and its importance
- any potential solution tried to address the problem
- analysis of the results of applying the solution to the problem

The industry presentations were reviewed by the Industry Program Committee and the selected authors will have a chance to present a talk (20 to 30 minutes) at the ISSRE 2009 conference.

This year's program features 25 papers (selected from 47 submissions) from university and industry scholars and researchers. We are particularly pleased to have presentations from several new contributors. Their contributions support the goal of the industry sessions to provide a greater diversity of participation and corresponding exchange of ideas than is possible with regular academic paper presentations alone. We hope that this year's presentations stimulate much thought and cross-pollination and make the exchange experience enjoyable.

Industry Program Committee

- * Dejan Desovski, Google, USA
- * Sachin Garg, Yahoo! India
- * Yucel Karabulut, SAP, USA
- * Chandra Kintala, NJIT
- * Mod Marathe, Cisco Systems, USA, Chair Industry Committee
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