Best Paper Awards

We wanted to recognize what we felt were exemplary papers that were accepted for ISSRE'97. To this end, a small sub-committee was formed to review accepted papers and select the best. A short list was prepared using the original reviewers evaluations. The sub-committee made a concerted effort to include a representation of papers providing "practical" and "theoretical" contributions.

The results are the following six papers that were selected as "best papers." The sub-committee felt that many provided both "practical" as well as "theoretical" contributions so they did not choose to categorize the awards further. However, of the six papers, the subcommittee scored four of the papers as providing more "practical" contributions and two for providing more "theoretical" contributions.

Our congratulations to the winners!

Using Proxy Failure Times with the Jelinski-Moranda Software Reliability Model
M.A. Qureshi and D.R. Jeske

Effect of Class Testing on the Reliability of Object-Oriented Programs
Mei-Hua Chen and H.M. Kao

Quantitative Evaluation of Capture-Recapture Models to Control Software Inspections
Lionel C. Briand, Khaled El Emam, Brend Freimut, and O. Laitenberger

Automatic Test Generation using Checkpoint Encoding and Antirandom Testing
Huifang Yin, Zemen Lebne-Dengel, and Yashwant K. Mailaiya

An Approach to Measuring and Assessing Dependability for Critical Software Systems
Doug Tang and H. Hecht

An Operational Profile for the Cartridge Support Software
Ken Chruscielski and Jeff Tian