Best Papers and Awards

Fellowships and Best Papers

Student Travel Fellowships (recipient is the first author)

Efficient Allocation of Testing Resources for Software Module Testing
Based on the Hyper-Geometric Distribution Software Reliability Growth Model
R. Hou, S. Kuo and Y. Chang (National Taiwan Univ., Taiwan, R.O.C.)

Empirical Evaluation of Maximum-Likelihood Voting in High Inter-Version
Failure Correlation Conditions
K. Kim, M. Vouk and D. McAllister (North Carolina State Univ., U.S.A.)

Practical Strategy for Testing Pair-wise Coverage of Network Interfaces
A. Williams and R. Probert (Univ. of Ottawa, Canada)

Best Practical Papers (appeared in Sept '96 issue of IEEE Software)

Reliability Testing of Rule-Based Systems
A. Avritzer, J.P. Ros and E.J. Weyuker (AT&T, U.S.A.)

The Combinatorial Design Approach to Automatic Test Generation

Best Theoretical Papers (to appear in IEEE Trans. on Reliability)

Efficient Allocation of Testing Resources for Software Module Testing
Based on the Hyper-Geometric Distribution Software Reliability Growth Model
R. Hou, S. Kuo and Y. Chang (National Taiwan Univ., Taiwan, R.O.C.)

Sensitivity of Reliability Growth Models to Operational Profile Errors
A. Crespo (UNICAMP, Brazil), P. Matrella and A. Pasquini (ENEA, Italy)

Analyze-NOW — An Environment for Collection and Analysis of Failures in a Network of Workstations
A. Thakur and R. Iyer (Univ. of Illinois, U.S.A.)

A Conservative Theory for Long-Term Reliability Growth Prediction
P.G. Bishop and R.E. Bloomfield (Adelard, U.K.)

Automated Test Generation for Cause-Effect Graphs
A. Paradkar, K. Tai and M. Vouk (North Carolina State Univ., U.S.A.)