Foreword

Welcome to the 11th International Symposium on Software Reliability Engineering (ISSRE). We’re pleased that you’ve decided to join us this year, and believe that you’ll find this year’s program very interesting.

Owing to the hard work and dedication of many individuals, ISSRE has become a well-respected conference where researchers and practitioners can meet and exchange ideas on the theory and practice of software reliability engineering. This year’s symposium builds on the pattern established by its predecessors. It starts with a day of tutorials on a variety of subjects, and continues with two days of paper presentations. Topics for these sessions include Quantitative Methods, Measurement, OO Methods, Risk Assessment, Safety, and Modeling.

The third day of the symposium is held in collaboration with the International Conference on Software Maintenance (ICSM), and extends the idea of devoting an entire day to discussing industrial practices, introduced at last year’s ISSRE. These sessions generated a great deal of enthusiasm last year; the additional opportunity to explore relationships between software reliability and maintenance at this year’s “Industry Day” should provide additional interest.

A conference such as ISSRE is the result of a great deal of work on the part of many volunteers. We would like to thank all of the members of the program committee for their efforts in organizing this year’s symposium. We’d like to personally thank Jeffrey Voas and Ryan MacMichael of RST for their work on ISSRE publicity and developing the ISSRE web site. Finally, we’d like to thank all of those who continue to play important roles in ISSRE and software reliability engineering. This includes John Musa, Norm Schneidewind, and Michael Lyu, who have been associated with ISSRE since its beginning, as well as Lionel Briand, Mladen Vouk, Jean-Claude Laprie, and Bill Everett, who have given much time to this conference as well as doing pioneering work in software reliability engineering.

Again, welcome! If you’re new to the conference, please introduce yourself – we’ll be pleased to meet you. If you’d like to become involved in future ISSREs as a volunteer, please let us know, and we’ll help you find a role in the ISSRE community.

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