Message from the General Chair and the Program Committee Chair

On behalf of the program committee and the organizing committee, we would like to welcome you to the 21st IEEE International Symposium on Software Reliability Engineering (ISSRE) to be held in San Jose, California on the Cisco campus.

Our technical program offers a wide range of activities organized into the following tracks:

- Keynote speakers who will present thought-provoking talks in which they share their experiences;
- Research and experience papers that present that latest, best, and most important research in the area of software reliability engineering;
- Industry practices papers that aim to establish a dialog among practitioners and researchers on the results, obstacles, and lessons learned;
- Fast abstracts that present lightly reviewed two-page technical articles promoting current work, research, practices, opinions, experiences, and issues;
- Student papers that describe on-going research of current students;
- Workshops that aim to build communities that are vital to current interests in research and industry; and
- Tutorials that aim to deliver accelerated education in a specific topic.

For the first time, the IEEE International High Assurance Systems Engineering Symposium (HASE) is co-locating with ISSRE, allowing participants to attend sessions in both symposia.

In the Research Papers track, 130 papers were submitted and among them 42 were selected (32%). Each of these papers received an average of five independent reviews. A total of 633 reviews have been received. The research program is the fruit of the concerted efforts of a devoted 53-member program committee who were helped by 32 secondary reviewers and by members of the ISSRE Steering Committee. We would like to thank them for their hard work. The committee was fabulous about completing their reviews on time, providing additional reviews in the case of inconclusive reviews, and for debating reviews online and during the program committee meeting. Over fifteen program committee members attended in person the one-and-half day meeting held in Raleigh, NC, and many more attended remotely via Webex.

In the Industry Practices track, 31 papers were submitted and 24 were chosen. The Fast Abstract track received 35 papers and selected 17 among them. Finally, 11 papers were submitted to the Student Papers track and five were accepted.

We thank the IEEE Computer Society Technical Council on Software Engineering (TCSE), the IEEE Reliability Society and the IEEE Computer Society for their continued support which has made each ISSRE edition possible. We thank Cisco Systems, Inc. for hosting the ISSRE 2010 edition.

We would also like to thank the ISSRE Steering Committee for their continuous support and to the Organizing Committee who has worked so hard to create the ISSRE 2010 program and its surrounding activities, and the various workshop and tutorial organizers for their effort in creating workshop and tutorial programs.
On behalf of the program committee and the organizing committee, we thank you for attending ISSRE 2010 and hope that you will enjoy the symposium.

**Mod Marathe**, Cisco Systems, Inc., USA
ISSRE 2010 General Chair

**Michel Cukier**, University of Maryland, USA
ISSRE 2010 Program Committee Chair