Welcome to the proceedings of the Seventh IEEE International Conference on Semantic Computing (ICSC 2013) in Irvine, California, USA. ICSC 2013 continues to foster the growth of a new research community. The conference builds on the tradition and success of the past ICSC series as an international forum for researchers and practitioners in academia and industry to present research that advances the state of the art and practice of Semantic Computing, identifies the emerging research topics, and defines the future of the field.

This year, the conference counted 122 paper submissions for the main conference from 26 countries. Every submission was assigned to at least three experts from the technical program committee to review. Due to the large amount of top-quality submissions, only 36 submissions were accepted as regular papers for publication. This represents an acceptance rate of 30%. In addition, these proceedings feature high-quality short papers, poster papers, and workshop articles. All of these papers provide novel ideas, new results, and state-of-the-art techniques in the field. We are honored to have several of the world’s leading experts in the field join us as distinguished speakers. Altogether, we are proud to be able to present you a rich program that contains a variety of top-notch research.

Many individuals contributed to the success of this conference. We would like to take this opportunity to thank all authors for their submissions, many of whom traveled great distances to participate in this conference and make valuable contributions. We are indebted to the program committee members who have put in hard work and long hours to review each paper in a timely and professional way. Without their help and advice, this program would not be possible. We would also like to express our deepest thanks to the General Chairs and Organizing Committee for their strong support. Last but not least, we would like to thank Professor Phillip Sheu for starting this wonderful conference in 2007.

Shlomo Dubnov, University of California, San Diego, USA
Brian Harrington, University of Toronto, Canada
Giovanni Pilato, Italian National Research Council, Italy
Mei-Ling Shyu, University of Miami, USA
ICSC 2013 Program Co-chairs