Message from the Program Co-Chairs

Welcome to the sixth IEEE International Symposium on Service-Oriented System Engineering (SOSE 2011). SOSE starts from 2005. Over the past five years, it has established as one of the pioneering symposia devoted to the research in engineering service-oriented systems. It is devoted to issues in various aspects of engineering SOA-based systems from architecture and computing paradigm to the development and quality validation problems and solutions.

Service-Oriented Computing (SOC) exploits services as the fundamental elements for developing computer-based systems. It has been applied to various areas and promotes fundamental changes to system architecture. Recently, cloud computing further expands the scope of SOC to include new subjects such as Platform as a Service (PaaS), Software as a Service (SaaS), Infrastructure as a Service (IaaS), and Testing as a Service (TaaS). SOC is profoundly changing the way software systems are being analyzed, architected, designed, implemented, tested, evaluated, delivered, consumed, maintained, and evolved. A new paradigm of software and system engineering, i.e. Service-Oriented Engineering, is rapidly emerging, which is the theme of SOSE symposia. Continuing the tradition of the past five SOSE Symposia, the sixth SOSE provides a forum for researchers and practitioners to exchange latest observations, insights, research achievements and visions in the engineering of service systems.

SOSE 2011 received a total of 66 papers, which include 57 regular research papers, 4 industrial experiences and case study papers, and 5 state-of-art review papers. Each paper is reviewed by three reviewers. Based on the review results, 19 regular research papers are accepted with an acceptance rate of 33%. Additional 13 papers are accepted to present at the conference as short papers. In addition, we are fortunate to have three invited papers of state-of-art reviews, which are also reviewed by PC members. The SOSE 2011 program consists of 12 sessions and three prominent keynote speeches that cover a wide range of topics of service-oriented system engineering. The quality of the SOSE 2011 is greatly enriched by these invited papers and the keynote addresses.

We are grateful to all the program committee members and reviewers for their efforts in reviewing the paper submitted to the symposium. We would like to thank our steering committee chaired by Dr. Wei-Tek Tsai for their sustained support and encouragement. Our thanks also go to the general chairs Dr. Jorge L. Sanz and Prof. Jie Xu for their great effort in promoting the conference and coordinating the local teams. They are the steering and driving force behind all operations. Finally, we would like to thanks all the authors for their contribution, which ultimately made the symposium a success.

Finally, we wish everyone to have your good presentation, fruitful discussion and networking, and enjoyable staying and travel at Irvine, California, USA.