Message from the Program Chairs

Welcome to the Fifth International Symposium on Service-Oriented System Engineering SOSE 2010. Starting from 2005, SOSE is one of the pioneering symposia devoted to the research in system engineering issues, from architecture, computing paradigm, to the development perspectives of service-oriented systems. Service-Oriented Computing (SOC) exploits services as the fundamental elements for developing computer-based systems. It has been applied to various areas and promoted fundamental changes to system architecture, such as Platform as a Service, Infrastructure as a Service, Information as a Service, Software as a Service, etc. SOC has recognized as the principles and methods behind Internet-based computing system, such as cloud computing, pervasive computing, utility computing, etc. Realizing the fact that SOC is changing the way software systems are being analyzed, designed, architected, delivered, consumed, maintained, and evolved, the technical theme for the 5th SOSE is on Software as a Service (SaaS).

SOSE 2010 received 95 submissions from 8 countries and areas. Each paper is reviewed by three reviewers resulting 21 papers were accepted as regular papers, 25 papers were accepted as short papers, and 10 papers were accepted as extended abstracts. The acceptance rate of regular papers is 22%. The papers selection was based on the evaluation scores and comments from the reviewers who are mostly SOSE 2010 Program Committee members. In addition, we invited eight papers from well-known experts to better cover the solicited theme of SOSE 2010. We are fortunate to have five prominent keynote speakers to address the advancement, opportunities and challenges in infrastructure, assurance and applications of SaaS and Cloud Computing. The quality of the SOSE 2010 is greatly enriched by the invited papers and the keynote addresses.

The accepted papers are organized into 12 sessions of three tracks, including Service-Oriented System Engineering, Service-Oriented Software Engineering, and Applications and Industry Experiences. Two panels are organized that are expected to lead to heated discussions on the solicited topics.

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 and the honorary chair Dr. Wei Li for their sustained support and encouragement. We thank the constant support from IEEE Technical Committee on Electronic Committee and its chair Dr. Jen-Yao, Chung. Our thanks also go to the general chair Prof. Baowen Xu for his 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.

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