Message from the Program Co-chairs

We would like to extend our warm welcome to you to the eighteenth Asia Pacific Software Engineering Conference (APSEC 2011) in Ho Chi Minh city, Vietnam. This conference is considered one of the most important events in software engineering in the Asia-Pacific region, and we are honored to host it for the first time in Vietnam. This year’s event consists of a technical program, two keynotes, tutorials, and a workshop presenting a variety of topics in software engineering.

APSEC 2011 has 178 full papers submitted for review. Authors were from 39 countries all over the world including 305 authors from the Asia-Pacific region, 101 from Europe, 18 from North and South America, and 31 from Africa. The program committee members and external reviewers performed over 560 reviews. As a result of this process, we finally accepted 53 papers for the technical program with the acceptance rate of 30%. The papers cover a wide range of topics including software architecture, verification and validation, software testing, software maintenance and evolution, requirements engineering, software metrics and measurement, software security and safety, program analysis, software process, project management, and software engineering education. We would like to thank the authors for their content contribution and to the reviewers who contributed valuable time and resources to help ensure the quality of the technical program.

The conference program also includes two keynotes from two remarkable scholars. The first keynote speech will be given by Professor Barry W. Boehm from the University of Southern California, USA, on the future software engineering opportunities and challenges, and the second keynote speech by Professor Leon J. Osterweil from University of Massachusetts, USA, on the software process definition. We are grateful to their passion in sharing their knowledge, expertise, and vision in software engineering.

In APSEC 2011, we also host two tutorials given by Professor Barry W. Boehm and Professor Mikio Aoyama from Nanzan University, Japan. In addition, APSEC 2011 includes a workshop that features the best papers submitted and accepted for the 4th International Conference on Theories and Applications of Computer Science (ICTACS’11). We appreciate the tutorial and workshop presenters for their contribution to the conference program.

Finally, we would like to thank the conference co-chairs, Professor Duong Anh Duc and Professor Bach Hung Khang for their guidance and support.

We hope that this conference program will provide you with valuable opportunities to exchange research ideas with other researchers and practitioners and that you will find this program enjoyable.

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