Message from the ICASE 2011 Organizers

On behalf of the 2011 International Conference on Advanced Software Engineering (ICASE 2011), we have the pleasure of welcoming you to the conference and to this beautiful harbor city of Busan, Korea.

We are sure that ICASE 2011 will be the most comprehensive conference focused on the various aspects of advanced software engineering. Although ICASE 2011 is the first event of this conference series, the conference will provide a good chance for academic and industry professionals to discuss the recent issues and trends in the area of software engineering. In addition, the conference is publishing high-quality papers that are closely related to the various theories, modeling, and practical applications in the software engineering area. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in this important subject.

We would like to sincerely thank the prestigious speaker, Dr. C. V. Ramamoorthy (University of California at Berkeley, USA), who kindly accepted our invitation and, in this way, helped to meet the objectives of the conference. We also sincerely thank all of our chairs and committee members. Without their hard work, the success of ICASE 2011 would not have been possible.

In ICASE 2011, we received a total of 48 paper submissions from more than seven countries. Out of these submissions, after a rigorous peer review process, we accepted 14 articles for the ICASE 2011 proceedings and presentations, reflecting (but not limited to) the following areas:

- Requirements engineering
- SW architecture and design
- SW evolution, maintenance, and life cycle
- Verification, testing, and formal methods
- Processes and methodologies
- Security, dependability, and performance
- Emerging issues in SW engineering

All submitted papers have undergone blind reviews by at least three reviewers from the technical program committee, which consists of leading researchers around the globe. Without their hard work, achieving such a high-quality proceedings would not have been possible. We take this opportunity to thank them for their great support and cooperation.

Finally, we thank all of the authors and participants for their contributions to the conference.

James J. (Jong Hyuk) Park  
ICASE 2011 General Chair

SunMyung Hwang  
T. H. Tse  
ICASE 2011 General Vice Co-Chairs

Sang-Soo Yeo  
Sheikh Iqbal Ahamed  
Xiaoying Bai  
ICASE 2011 Program Chairs