Message from the ScalCom-2011 Steering Committee

Welcome to the 11th IEEE International Conference on Scalable Computing and Communications (ScalCom-2011). It is our great pleasure and honour to hold ScalCom-2011 in Pafos (Paphos), Cyprus, August 31 - September 02, 2011. On behalf of the ScalCom-2011 steering committee and organizing committee, we would like to express to all the participants from across the world our cordial welcome and high respect.

Scalability is a desirable quality for contemporary and future computing and communication systems and becomes one of the most important considerations during the design and deployment of these systems. With the rapid increases in the information volume and system complexity, new architecture and techniques are required to support the scalable computing and communications. ScalCom-2011 aims to provide an international forum for scientists, researchers and engineers to discuss challenges, launch original ideas, and showcase real-world problems on all aspects of scalability and to address research challenges and advances towards the design, implementation and evaluation of scalable computing and communication systems.

ScalCom-2011 is part of a series of highly successful international conferences, previously held as ScalCom-2010 (Bradford, UK, June, 2010), ScalCom-09 (Dalian, China, September, 2009), NUCS-08 (Shanghai, China, December, 2008), NUCS-07 (Taipei, Taiwan, December, 2007), ParDMCom-07 (Niagara Falls, Canada, August, 2007), SGC-07 (Niagara Falls, Canada, August, 2007), ParDMCom-06 (Sorrento, Italy, December, 2006), SGRACE-06 (Sorrento, Italy, December, 2006), NCUS-06 (Seoul, Korea, August, 2006) and NUCS-05 (Nagasaki, Japan, December, 2005).

An international conference can only be organized by supports and great voluntary efforts of many people and organizations and our main responsibility is to coordinate the various tasks carried out with other willing and talented volunteers. We would like to thank the General Chairs: George A. Papadopoulos, University of Cyprus, Cyprus, and Geyong Min, University of Bradford, UK, for very successful organization of ScalCom-2011. We would like to express our special thanks to Xuanhua Shi, Huazhong University of Science and Technology, China, and Dimitrios S. Nikolopoulos, University of Crete and FORTH-ICS, Greece, for making an excellent technical program as the Program Chairs. We would like to greatly appreciate Lizhe Wang, Indiana University, USA, and Samee U. Khan, North Dakota State University, USA, for being ScalCom-2011 workshop/symposium chairs. We also thank all chairs and committee members of the ScalCom-2011 workshops/symposia. Without workshops/symposia, we could not successfully organize ScalCom-2011. We also would like to express our appreciation for George A. Papadopoulos and his local organizing team from University of Cyprus, Cyprus, for their hard work, excellent service, and superb local arrangements.

Finally, we also would like to take opportunity to thank all the members of the organizing committee and technical program committee as well as all of the authors who submitted papers and reviewers who reviewed huge number of papers.

Laurence T. Yang (chair), *St Francis Xavier University, Canada*
Geyong Min, *University of Bradford, UK*
Keqiu Li, *Dalian University of Technology, China*

**Steering Committee of ScalCom-2011**