— ISM 2009 General Co-Chairs’ Foreword —

Welcome to the 11th IEEE International Symposium on Multimedia (ISM 2009). ISM 2009 continues to be a major international event that provides a popular forum for researchers and practitioners to exchange information regarding advances in the state of the art and practice of multimedia computing, as well as to identify the emerging research topics and define the future of multimedia computing. The technical program of ISM 2009 consists of invited talks and paper presentations.

ISM 2009 covers broad and diverse topics:

- Multimedia systems, architecture, and applications
- Multimedia networking and QoS
- Peer-to-peer multimedia systems and streaming
- Pervasive and interactive multimedia systems including mobile systems, pervasive gaming, and digital TV
- Multimedia meta-modeling techniques and operating systems
- Architecture specification languages
- Software development using multimedia techniques
- Multimedia signal processing including audio, video, image processing, and coding
- Visualization
- Virtual reality
- Multimedia file systems, databases, and retrieval
- Multimedia collaboration
- Rich media enabled E-commerce
- Computational intelligence including neural networks, fuzzy logic, and genetic algorithms
- Intelligent agents for multimedia content creation, distribution, and analysis
- Internet telephony and hypermedia technologies and systems
- Multimedia security including digital watermark and encryption
- Mobile multimedia systems and services
- Multimodal interaction, including human factors
- Multimodal user interfaces: design, engineering, modality abstractions, etc.
- Multimedia tools including authoring, analyzing, editing, and browsing

The success of an international conference such as this depends greatly on the involvement of many individuals. First of all, we would like to thank the Conference Committee and Program Committee members, especially Conference Co-Chairs Phillip C.Y. Sheu and Jay Kishigami; Program Co-Chairs Mei-Ling Shyu, Gerald Friedland, Roger Zimmerman, and Simone Santini; Workshop Co-Chairs Shu-Ching Chen, Chengcui Zhang, Atsuo Yoshitaka, and Ilja Radusch; Industrial Program Co-Chairs Stacie Hibino, Ying Li, and Zhu Liu; Best Paper Award Committee Co-Chairs Heather Yu, Rong Yan, and John Kender; Demo Co-Chairs Rodrigo C. Guido and Jianping Fan; Panel Co-Chairs Balakrishnan Prabhakaran and William Bishop; Publicity Co-Chairs Ramazan Savas Aygun, Min Chen, Masahito Hirakawa, Mark Liao, and Zhiwen Yu; Finance Chair George Wang; Local Arrangement Chair Shu Wang; Registration Chair Qi Wang; Publication Chair Anthony Y.H. Liao; and Web Chair Chengjia Huo.

We hope that you will have a great time at ISM 2009.

Jeffrey Tsai, Ramesh Jain
Mohan Kankanhalli, Max Muhlhauser

General Co-Chairs