Chairs’ Message

Welcome to the First International Workshop on Advance Issues of E-Commerce and Web-based Information Systems!

The pervasive connectivity of the Internet and the powerful architecture of WWW have created a tremendous opportunity for conducting business on Internet. The terms e-commerce and e-business have been used to describe those systems and technologies that make conducting business on Internet effective and possible. The purpose of this workshop is to identify and to explore the advance technical issues and feasible solutions for making future e-commerce systems even more successful. We are happy to have included many interesting papers in this proceedings on the real-time, framework and security issues of e-commerce and web-based information systems. To our opinion, these papers will make a very important contribution on advancing the state-of-the-art of the e-commerce and web-based information systems.

The WECWIS workshop is a forum for free exchange of ideas. The workshop has grown out of two previous workshops: Real-time Databases Workshop (RTDB) and Dependable and Real-Time E-Commerce Systems Workshop (DARE). In this year, we are happy to have a very nice mixture of academic researchers and industrial practitioners attending the workshop. This undoubtedly provides a very precious opportunity for the two camps of people to interact, to exchange, and to explore some future cooperation. We are also very honored to have two well-known and highly regarded keynote speakers: Dr. Stuart Feldman, Director of IBM Institute for Advanced Commerce, and Dr. Chung-Jen (C. J.) Tan, Senior Manager in the IBM Research Division. Their talks have provided valuable insights into this forefront research area and made the workshop much more interesting.

Many people have worked very hard to make the workshop possible. First and foremost, we are very grateful to the generous support from the IBM Institute for Advanced Commerce. The Silicon Valley Journal has also provided tremendous help both on the financial matters and also the invitation of distinguished industrial panel members. We also would like to thank Dr. Hsin Pan of IBM for making all of the local arrangements. Last but not least, we would like to thank all program committee members on helping us select the papers.

General Co-Chairs
Jen-Yao Chung, IBM T.J. Watson Research Center
Kwei-Jay Lin, University of California, Irvine

Program Chair
Sang H. Son, University of Virginia