Message from WMCS’05 Workshop Chairs

After 11 months of preparation and hard work on the part of the Organizing Committee, the Second IEEE International Workshop on Mobile Commerce and Service (WMCS’05) is finally underway. On behalf of the Organizing Committee, we welcome all of you to Munich, Germany, which is one of the most beautiful cities in Europe.

While wired E-Commerce has been accepted and used widely in recent years and become significantly important in our daily life, mobile commerce (M-commerce) is still an emerging discipline that is currently experiencing massive growth rates. The success of M-commerce is basically dependent on the development and acceptance of new wireless technologies over 3G and 4G networks as well as intelligent service platforms on mobile devices. However, to fully exploit the high growth potentials of M-commerce there is a strong need to adopt existing E-commerce approaches for wireless networks and to develop new sophisticated mobile applications to meet the needs of mobile subscribers, for example in the areas of financial transactions, mobile marketing and gaming, as well as location and context-aware services. Compared with the traditional wired E-commerce, wireless networks and mobile devices impose additional constraints, challenges, and requirements on building M-commerce platforms and applications, for example content adaptation, security and privacy issues, and mobile payment mechanisms.

These proceedings contain a selection of the papers submitted to WMCS’05, which is held in conjunction with the 7th International IEEE Conference on E-Commerce Technology (CEC’05). The goal of the workshop is to bring together researchers, scientists, software architects, and industry professionals with the aim of discussing and exchanging innovative ideas and research work in M-Commerce and services. It thus continues the aim of the first WMCS, which was successfully held in San Diego, California, USA in 2004.

This year we were fortunate to receive 74 submissions from 21 countries, of which 22 were selected for seven technical sessions. Major topics addressed in the submitted papers were focused on location and context-awareness, mobile payment and advertising, as well as security and privacy issues in M-commerce.

The workshop owes its success to the members of the technical program committee and numerous additional referees who spend a lot of their time to make a total of about 200 reviews. Without their contributions, it is impossible for us to create an outstanding technical program. We would like to thank them for their efforts in assuring the quality of the papers and the success of this workshop. Furthermore, we would like to express our sincere thanks to the general chair of CEC’05, Martin Bichler, and the workshop chair, Andreas Wombacher, for supporting us in organizing this event.

Finally, we would like to wish you success in your technical presentations and social networking.

Munich and San Diego, May 2005
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