Message from the CEC 2009 General and Program Co-Chairs

We welcome you to the 11th IEEE Conference on Commerce and Enterprise Computing (CEC 2009) taking place in Vienna, Austria, 20–23 July 2009. The conference results from a merger of the two annual flagship conferences of the IEEE Computer Society Technical Committee on E-commerce (TCEC): the IEEE Conference on E-commerce Technology (CEC) and the IEEE Conference on Enterprise Computing, E-commerce, and E-services (EEE). The CEC was held for the first time in 2003 in Newport Beach, California. In 2004, the conference was hosted in San Diego followed by Munich in 2005. The EEE was first held in 2003 in Taipei. In 2004, EEE was held there as well before moving to Hong Kong in 2005. Since 2006, the two flagship conferences have been held jointly: The first joint conference took place in San Francisco. One year after, in 2007, the conferences were held in Tokyo. In 2008, the venue was Crystal City, Washington, D.C. This year, we are happy to host this renowned conference in Vienna.

Given its new title, the conference provides a platform for researchers and practitioners interested in theory and practice of technologies to be used in e-commerce and enterprise computing. The CEC 2009 program consists of invited talks, paper presentations, and panel discussions. Similar to the past conferences, we are looking forward to innovative research results and high-quality contributions on a broad range of topics in e-commerce and enterprise computing: commerce and business system architectures, economic aspects of e-commerce, business process management, business intelligence, business services, recommender systems, auctions, semantic web and ontology engineering, mobile business applications, security and trust, social networks, and e-government.

Moreover, we are happy to host five interesting workshops centered around e-commerce and enterprise computing topics: Business Process Modeling Notation, Data Engineering Issues in E-commerce and Services, Real-Time SOA, E-mails in E-commerce and Enterprise Context (E3C), and Corporate Communications 2.0. These high-quality workshops provide the ideal spots for presenting innovative contributions and for having fruitful discussions about these specialized themes.

The CEC 2009 program is completed by the Web Services Challenge, which is the 5th challenge in a row for the IEEE CEC conferences. The Web Services Challenge is a venue where researchers can collaborate on web service composition tools and techniques. This year, nine teams from the United States, Asia, and Europe will compete in the challenge, which will focus exclusively on semantic composition of web service chains.

This year’s CEC conference joins the success of the previous joint conferences. Since IEEE CEC 2009 is taking place during an economic downturn with accompanying decreases in overall business investment in technology, we are happy to see that our community is still active in sharing their research on future developments in e-commerce and enterprise computing. This fact is underpinned by the submission of 98 papers from 30 countries to the research track of the conference. Each submission received at least three review reports, whereby the reviews were based on five criteria: relevance to the subject of the conference, originality, technical depth, potential impact on the community, and presentation. Of the total 98 submissions, the program committee selected 21 full papers for the research track. This results in an acceptance rate of 21.5% for full research papers.
Furthermore, 21 short papers were accepted. In addition, these proceedings include 6 papers of the industry track, 20 papers of the workshops, and 10 papers for the web services challenge.

A scientific conference always depends on the volunteer efforts of a large number of individuals. We are grateful that many dedicated persons were willing to join our team. Our special thanks go to our Program Vice Co-Chairs Igor Hawryszkiewycz, Masanori Akiyoshi, Hong Cai, Malu Castellanos, Kamal Karlapalem, and Christoph Lattemann who nominated a prestigious program committee with members from all over the globe. We are grateful to the members of this program committee and the additional reviewers, who devoted a considerable amount of their time to reviewing the submissions to IEEE CEC 2009.

We thank Andreas Wombacher for organizing the workshops at IEEE CEC 2009. He encouraged researchers in the emerging areas of e-commerce and enterprise computing to address their topics in the workshop program. We appreciate all of the efforts of the following individual workshop chairs to create an attractive workshop program: Jan Mendling, Alistair Barros, Gero Decker, Mathias Weske, Juhnyoung Lee, Sang-goo Lee, Joerg Leukel, Martin Hepp, Junho Shim, Masanori Akiyoshi, Mikio Aoyama, Michal Laclavik, Andrew Lampert, Simon Scerri, Hong-Linh Truong, Christoph Latteman, and Susanne Robra-Bissantz. Furthermore. We also want to express our appreciation to Maja Vukovic who was very active in looking for tutorial speakers.

We were privileged to work together with highly motivated people to arrange the conference and to publish these proceedings. We specially thank Yue Zhang and Thomas Setzer who acted as publication co-chairs. Their commitment and enthusiasm are gratefully acknowledged. For the proceedings we also have to thank our production editor Randall Bilof from the IEEE Computer Society who always responded to our numerous special requests. We appreciate all the tireless support by the publicity chair Philipp Liegl for announcing our conference and by our web chair Rainer Schuster for maintaining the website and for the overall IEEE CEC 2009 design. Finally, we thank Eugen Mühlenzl and Elisabeth Waldbauer from the Austrian Computer Society for all the local arrangements and Christiane Tronigger for taking care of the registration.

We hope that you will enjoy IEEE CEC 2009 in Vienna and that you will find these proceedings a valuable source on information on E-Commerce and Enterprise Computing.

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