Message from the Program Chairs

SCC 2004

Services computing is the evolution of Internet computing by leveraging services-oriented architectures (SOAs). It encompasses a new class of ground-breaking technology suite: Web services and SOA. This technology suite can be used for grid/utility computing, e-business, autonomic computing, and other solutions. As we can see, Web services are finding pervasive applications in new products and applications. Grid computing has been leveraging Web services standards to provide standard interfaces for Grid resources. The service collaboration and management afforded by services computing will allow disaggregated businesses to form value chains for improving productivity. The paradigm shift in focus from data management to process management is also leading to large-scale implementations based on service-oriented architectures.

This year we are pleased to present a strong technical program, especially since this is the first year of the conference. The 2004 IEEE International Conference on Services Computing (SCC 2004) has attracted lots of attentions from researchers and practitioners. A total of 330 papers (220 regular research papers and 110 special session papers) were submitted to SCC this year. All papers went through a thorough review process. Most papers were reviewed by three members of an excellent international program committee, applying a standard appropriate for a major international conference. Only about 37 papers were accepted as full research papers. Furthermore, this year’s technical program also contains 9 short papers in which authors are able to give a shorter description of their research. Much of the significant burden for running a program committee—and hence the corresponding lion’s share of credit—go to the track chairs and co-chairs: Web services track chairs: Jianwen Su and Christophides Vassilis; grid and utility computing track chairs: Carole Goble and Andrew Grimshaw; and e-business track chairs: Jen-Yao Chung and Joshua Huang.

Finally, we would like to thank all authors who submitted their papers to SCC 2004. We hope that you will enjoy the technical program and the social events of the conference.

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