Message from the Industry Program Co-Chairs

ICWS 2005

Web services have become a phenomenal success that takes many ideas, practices, and principles of the web to dynamic program-to-program interactions. Advances in web services technologies are strongly influenced by the industry, because the industry is moving toward a service-oriented architecture (SOA) and new service paradigms that are distributive, ubiquitous, and self-explanatory.

The 3rd IEEE International Conference on Web Services (ICWS 2005) industry track program is intended to provide a forum for researchers and practitioners from industry and academia to exchange ideas, share experiences, and foster new initiatives that can advance web services technologies to the next level. The industry adoption of web services has led to many new challenges, and the need to capture new technical breakthroughs and developments in web services has become increasingly critical.

Although this is only the third IEEE International Conference on Web Services, it has attracted vast attention from both professional societies and the industry. This year’s industry program is based on paper submissions from more than 35 countries. In addition to the requirement of scientific rigor, the industry session paper review process placed an emphasis on the significance of the contributions to address real problems arising from the industry adoption of web services. After a peer review process, 44 papers were accepted for the proceedings and for presentation at the conference. This track provides balanced coverage of the various areas encompassing web services technologies.

The ICWS 2005 industry track papers are organized into 14 sessions that cover a wide range of topics, including business communications applications, service compositions, service process modeling, service discovery, service policy, service interactions, grid services and service access, service security, secure service transactions, service middleware, service enabling technologies, service architecture and service integration, service applications, and service deployments.

We would like to take this opportunity to thank all authors who submitted papers to the ICWS 2005 conference. Their contributions made ICWS 2005 a premier conference in web services technologies. We want to thank all reviewers for completion of their reviews in time. It has been an exciting year for web services technologies, and we are looking forward to a successful conference in Orlando, Florida, USA.

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Industry Track Program Co-Chairs, IEEE ICWS 2005