

Call for Papers

The Third Workshop on e-Business (WEB 2004)

A Pre-ICIS Workshop Sponsored by AIS SIGeBIZ

Theme: Dynamic and Service-Oriented E-Business

December 11-12, 2004

Washington DC, USA

Web site: www.web2004.org

Conference Aims and Objectives

The rapid development of the Internet and e-commerce has dramatically changed the role of information technologies in businesses. Turning traditional business into e-business becomes a global trend. An increasing number of research findings and innovative e-business applications from the traditional ERP, CRM, and SCM to collaborative commerce, dynamic e-business, personalized, and intelligent e-business have been developed and studied. Such applications have shown improvements in cost reduction and have brought process reengineering to cross-enterprise level. The purpose of this workshop is to provide an open forum for researchers and practitioners in e-businesses to share research findings, foster new ideas, and developing future directions. Researchers working on major issues related to e-business are invited to submit their papers.

The theme of this year's workshop is on **Dynamic and Service-Oriented E-Business**. Service-oriented architecture (SOA), intelligent agents via semantic web or other means, are just a few emerging enablers to support the creation of dynamic and/or personalized e-business services and applications. A major trend in service-based e-business is to take advantages of the nature of easy customization and the personal profiles captured over the Internet to provide more personalized services for applications such as movie rental, travel, and value-added services (e.g., news feed, mobile SMS). Another major trend is to build more dynamic and flexible e-business environments based on service-oriented architectures, collaborative commerce, collaboration technologies, global outsourcing, and intelligent agents.

The workshop seeks articles with a broad coverage of

technical and managerial issues related to e-businesses. Research papers that address the modeling, architectural, theoretical, experimental, and practical issues of Dynamic, and Service-Oriented E-Business are particularly encouraged to submit to the workshop. Thematic topics and other broader e-business issues of interest include, but are not limited to, the following:

- Personalized e-business
- Collaborative filtering and content-based filtering
- On-demand computing
- Web services and semantic webs
- Service-oriented architecture (SOA)
- Intelligent e-business
- Agent-based information systems
- Collaborative e-commerce
- Collaboration technologies for virtual teams
- Global outsourcing of software development or business processes
- Organizational impact and market structure of dynamic e-business environments
- Service-oriented e-business
- Security informatics
- E-business standards development
- E-business architecture and modeling
- Business process integration and management in e-business environments
- Process outsourcing using Web services
- Commoditization of software and subscription-based services
- Implementation of ERP, CRM, or SCM
- Enterprise knowledge management
- Mobile commerce
- E-Marketplace and B2B
- Enterprise information portal

- Internet marketing
- Adoption and strategic transformation of e-business
- Future trends in e-business

Paper Submission and Publication

All papers must be submitted on-line at www.web2004.org. Received papers will be blindly reviewed. Those that meet the quality requirement of the workshop will be invited to present at the workshop and included in the conference proceedings.

Journal Publication Arrangement

The *International Journal of E-Business* has dedicated a special issue to this workshop. Outstanding papers selected by the program co-chairs from this workshop will be invited to submit to the special issue for fast track review and publication. The *Information Systems and e-Business Management* journal has also dedicated a special issue on "**Service-Oriented E-Business**", best papers that meet the theme of the special from the Web 2004 will be considered for the special issue. Additional refereed Journals are under discussion for fast-track selected papers from the workshop for journal publication, including a special issue at *CACM*.

Important Dates

Paper Submission Deadline: August 20, 2004
 Notification of Acceptance: September 30, 2004
 Final Camera-ready Copy due: October 15, 2004
 Workshop: December 11-12, 2004

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Please contact Program Co-Chairs,
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 have any questions regarding Web2004.