

ICWS 2006 Call for Papers

<http://www.icws.org>

ICWS has been a prime international forum for both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practices of Web Services. ICWS also aims to identify emerging research topics and define the future of Web Services. Over the past four years, ICWS has grown steadily, attracting over 200 participants on a regular basis.

ICWS 2006 seeks original, unpublished research papers reporting substantive new work in various aspects of Web Services. Topics of interest include but *NOT* limited to:

- Mathematical Foundations for Web Services Computing
- Web Services-based Service Oriented Architecture
- Web Services Modeling
- Web Services Standards and Implementation Technologies
- Web Services Specifications and Enhancements
- Web Services Discovery
- Web Services Composition and Integration
- Web Services Invocation
- Quos for Web Services (e.g., security, privacy, reliability, performance, fault tolerance, etc.)
- Web Services Assessment
- Web Services-based Testing Methodologies
- Web Services-based Software Engineering
- Web Services-based Project Management
- Semantic Web Services
- IT Infrastructure Management for Web Services
- Solution Management for Web Services
- Multimedia Web Services
- Web Services-driven Business Process Management
- Web Services-based Mobile Computing
- Web Services-based Grid Applications
- Domain Specific Web Services Applications & Solutions

ICWS 2006 & SCC 2006 Conference Proceedings
will be included in
EI Compendex (ICWS2003-2005, SCC2004-2005)
AND **SCI** (In Progress)

SCC 2006 Call for Papers

<http://conferences.computer.org/scc/2006>

SCC 2006 continues to bridge the gap between Services Computing and Business models with an emerging suite of ground-breaking technology that includes Service-Oriented Architecture (SOA), business process integration and management, grid/utility/autonomic computing and mobile computing such as ad-hoc networks (MANETs). The theme of SCC 2006 is "*Services, Solutions, and Business Models of Services Computing*".

SCC 2006 seeks original, unpublished research papers in three major research tracks, with topics of interest include but *NOT* limited to:

Foundations of Services Computing

- Services Science
- Services Modeling and Implementation
- Services Delivery, Deployment and Maintenance
- Services Value Chains and Innovation Lifecycle
- SOA Industry Standards and Solution Stacks
- Services-based Grid/Utility/Autonomic Computing
- Services Computing in Mobile Ad-hoc NETWORKS
- Services Level Agreements (Slaps) Negotiation, Automation and Orchestration

Services-Centric Business Models

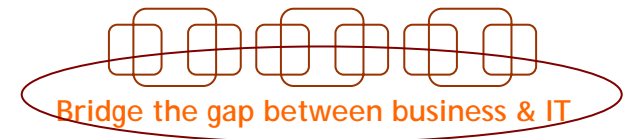
- Business Services Lifecycle
- Service-Oriented Business Consulting Methodology
- Intra- or Inter- Enterprise for B2B Services Control
- Services Revenue Models
- Services Strategic Alliance and Partners
- Services Network Economic Structures and Effects

Business Process Integration and Management (BPIM)

- Mathematical Foundation of BPIM Modeling
- BPIM Methodology and Architecture
- Collaborative Business Processes
- Extended business collaboration architecture and solutions
- BPIM-Based Business Transformation and Transition
- Enabling Technologies for BPIM

Sponsored Journals for ICWS & SCC 2006

- International Journal of Web Services Research (JWSR)
- International Journal of Business Process Integration and Management (IJBPM)
- International Journal of Grid & Utility Computing (IJGUC)
- IEEE IT Professional Magazine



IEEE Joint Conference on SERVICES Part of the IEEE Computer Society Congress (CoSTEP)

Celebrating the 60th Anniversary of Computer Society!

2006 IEEE International Conference on Web Services (ICWS 2006)

2006 IEEE International Conference on Services Computing (SCC 2006)



September 18-22, **2006**

Chicago, Illinois, USA

Co-located with

the 30th Annual International Computer Software and
Applications Conference (COMPSAC 2006)



Conference Web sites: <http://www.icws.org>
<http://conferences.computer.org/scc/2006>

ICWS/SCC 2005 Highlights

ICWS 2005 and SCC 2005 were co-located at Sheraton Safari Hotel in Orlando, Florida, July 11-15, 2005. More than 300 registered participants enjoyed this great event.

ICWS 2005 had 15 research sessions, 15 industry sessions, and 6 poster sessions. SCC 2005 had 11 research sessions, 3 short paper sessions, 9 industry sessions, and 3 poster sessions.

ICWS/SCC 2005 shared 6 tutorials, 4 panels, and 4 keynotes.

ICWS/SCC 2005 KEYNOTE SPEAKERS:



Michael J. Carey Richard Hull George M. Galambos Ephraim Feig

- Dr. Michael J. Carey, ACM Fellow, Member of the National Academy of Engineering, BEA Systems, Inc.
- Dr. Richard Hull, Director, Bell Labs Research, Lucent Technologies
- Dr. George M. Galambos, IBM Fellow, CTO, IBM Global Services Canada
- Dr. Ephraim Feig, IEEE Fellow and Kintera CTO

ICWS/SCC 2005's panelists were invited from IEEE IT Professional Magazine, HP Labs, University of Arizona, Intel, BEA, Penn State University, IBM, RTI International, University of South Florida, Cisco, NIH/NLM, Microsoft, Huazhong University China, UW-Milwaukee, Kintera, and Institute of Computing Technology China.

ICWS/SCC 2006 Important Dates

Abstract & Paper Submission due: ***2/15/2006***
Decision Notification: 4/24/2006
Camera-Ready due: 5/31/2006
IEEE ICWS 2006 & SCC 2006:
September 18-22, 2006

Organizing Committee

GENERAL CO-CHAIR OF ICWS/SCC 2006



Dr. Liang-Jie (LJ) Zhang, Research Staff Member at IBM T.J. Watson Research Center and Chair of IEEE Technical Committee on Services Computing (zhanglj@ieee.org), USA

ICWS 2006 GENERAL CO-CHAIR



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Dr. M. Brian Blake, Associate Professor, Georgetown University, USA

SCC 2006 PROGRAM VICE CHAIR



Dr. Patrick C.K. Hung, Assistant Professor, University of Ontario Institute of Technology, Canada (patrick.hung@uoit.ca)

IEEE Services Computing Contest 2006

Theme: Service-Oriented Architecture (SOA)

The 2006 IEEE International Services Computing Contest (ISCC 2006) will focus on using the SOA methodologies and tools to better solve business issues facing today and on bringing worldwide talented students together for the industry wave. Top five of the contest winners will be announced at SCC 2006 and ICWS 2006 in September 2006. In addition, the technical papers of the winners will be published in the proceedings of IEEE SCC 2006.

Web: <http://iscc.servicescomputing.org/>

IEEE SOA Industry Summit

The 2006 IEEE SOA Industry Summit encourages industry people to submit presentations and one-page abstract instead of 8-page research papers. The accepted papers will be published in the SCC 2006 Proceedings. This unique event will be co-located with ICWS/SCC 2006.

Web: <http://icws.org/soa>

ICWS/SCC 2006 SUBMISSION OF PAPERS

Authors are invited to submit original, unpublished research papers that are not being considered in another forum. Manuscripts will be limited to 8 (IEEE Proceeding style) pages and be printed on 10-11 size fonts. Electronic submission of manuscripts formatted in IEEE Proceedings template (in PDF or Word) is required. Detailed Instructions for electronic paper submission, panel proposals, tutorial proposals, and review process can be found from the conference Web sites.

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