ICWS 2007 Call for Papers

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 practice of Web services. ICWS also aims to identify emerging research topics and define the future of Web services. Over the past five years, ICWS has grown steadily, attracting over 200 participants on a regular basis.

ICWS 2007 seeks original, unpublished research papers reporting substantive new work in various aspects of Web services (WS). Topics of interest include but not limited to:

- Technologies for Building and Operating Massive WS Datacenters
- Quality of service in WS systems (real-time responsiveness, media delivery, etc.)
- Technologies for Building Highly Reliable, Available, Secure and Scalable WS
- WS for Sensors and Embedded Systems
- Autonomic WS Platform Technologies
- Security Challenges for WS
- Privacy-Preserving WS Technologies
- WS Discovery (particularly in challenging environments such as mobile or wireless settings)
- WS Standards and Implementation Technologies
- Extended WS Specifications (security, QoS, other properties)
- WS Composition and Integration
- Type Systems and Type Checking for WS
- Technologies for WS Assessment (i.e., validation & verification, testing, etc.)
- Web 2.0 and Web X.0 Concepts in WS Settings
- Semantic WS
- Multimedia WS
- WS-driven Business Process Management
- WS-based Mobile Computing
- WS-based Grid Applications
- Domain-specific WS Applications and Solutions
- WS Modeling, Relationship Binding, and Tooling
- Other Interested Topics

SCC 2007 Call for Papers

SCC 2007 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, Services Engineering and utility/grid computing. The theme of SCC 2007 is “Services: Science, Technology, and Business.”

SCC 2007 seeks original, unpublished research papers in the following major research tracks, with topics of interest include but not limited to:

Foundations of Services Computing
- Services Science
- Service Modeling and Implementation
- Service-based Grid/Utility/Autonomic Computing
- Services Computing in Mobile Ad-hoc NETworks (MANETs)
- Service Level Agreements (SLAs) Negotiation, Automation and Orchestration
- Service Security, Privacy and Trust
- Quality of Services (QoS) and Cost of Services (CoS)
- Services Repository and Registry
- Formal Methods and Tooling for SOA
- Services Engineering Practices and Case Studies

Services-Centric Business Models
- Business Service Analysis, Strategy, Design, Development and Deployment
- Service-Oriented Business Consulting Methodology and Utilities
- Service Revenue Models and Utility Computing, e.g., Fee-for-Transaction and Fee-for-Service.
- Service Strategic Alliance and Partners
- Service Network Economic Structures and Effects
- Cultural, Language, Social and Legal Obstacles in Services-Centric Business Models
- Service Interaction Patterns
- Case Studies in Services-Centric Business Models

Business Process Integration and Management (BPIM)
- Business Process Modeling Methodology and Integration Architecture
- Collaborative Business Processes
- Extended Business Collaboration (eBC) Architecture and Solutions
- Business Process-Based Business Transformation and Transition
- Enabling Technologies for Business Process Integration and Management


All papers/presentations will also be published in RSS/Podcast/Video formats on IEEE BOK on Services Computing Portal

Sponsored Journals for ICWS & SCC 2007
- International Journal of Web Services Research (JWSR)(EI)
- Int. Journal of Business Process Integration & Management (IJBPIM)
- International Journal of Grid & Utility Computing (IJGUC)
- IEEE IT Professional Magazine

IEEE Congress on SERVICES (SERVICES 2007)
Sponsored by The Technical Committee on Services Computing (http://tab.computer.org/tcsc)

2007 IEEE International Conference on Web Services (ICWS 2007)

2007 IEEE International Conference on Services Computing (SCC 2007)

July 9-13, 2007
Salt Lake City, Utah, USA

SERVICES 2007 is going to celebrate the third gathering of IEEE ICWS 2007 and IEEE SCC 2007, along with other events. The theme is to explore the science and technology of Services in the field of Services Computing, which was promoted by IEEE Computer Society in 2003.

In addition to keynotes, panels, tutorials, SERVICES 2007 will include the following key events:
- IEEE Services Computing Contest 2007
- 2007 IEEE SOA Industry Summit
- IEEE Services Computing Workshops (SCW)
- IEEE Ph.D. Student Symposium on Services Computing
- IEEE Symposium on SOA Standards
- Demos and Exhibits
- Job Fair (http://jobsintheservices.com)
- IEEE Body of Knowledge (BOK) on Services Computing
- The two flagship conferences, ICWS & SCC 2007, are strategically part of SERVICES 2007. ICWS 2007 and SCC 2007 will continue to focus on high-quality research and industry paper sessions.

ICWS/SCC 2007 Important Dates
Paper Submission due: 2/5-2/12/2007
Decision Notification: 4/15/2007
Camera-Ready due: 5/1/2007
http://conferences.computer.org/services
http://www.icws.org
ICWS/SCC 2007 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 8-10 (IEEE Proceeding style) pages with 10 size font. Electronic submission of manuscripts formatted in IEEE Proceedings template (in PDF or Word) is required. Detailed instructions can be found from the conference Web: http://iscc.servicescomputing.org/
Theme: Service-Oriented Architecture (SOA)

IEEE Services Computing Contest 2007 (ISCC 2007)

ISCC 2007 will focus on using the SOA methodologies and tools to better solve business issues facing today and bringing worldwide talented students together for the industry wave. Top six of the contest winners will be announced at SERVICES 2007. The technical papers of the winners will be published in the proceedings of IEEE SCC 2007.

Web: http://iscc.servicescomputing.org/
Theme: Service-Oriented Architecture (SOA)