



8TH INTERNATIONAL CONFERENCE ON SERVICE ORIENTED COMPUTING (ICSOC) 2010

December 7 - 10 2010, San Francisco, California, USA

CALL FOR PAPERS

www.icsoc.org

THE CONFERENCE

Since 2003, ICSOC has been the prime forum for academics and industry researchers and developers to report and share groundbreaking works in service oriented computing. ICSOC has fostered cross-community scientific excellence by the gathering of experts from various disciplines, such as business process management, distributed systems, computer networks, wireless & mobile computing, grid computing, networking, service science, management science, and software engineering.

Service innovation is key to the future of business. Even in traditionally manufacturing-driven industries, such as IT, the importance of service has surpassed most other corporate competences. The Internet and Web-based services create ever more opportunities for service innovation. Service science is an interdisciplinary approach to the study, design, and implementation of service systems - the specific arrangements of people, organizations, technologies, and information that cocreate value. Service systems are often IT-enabled and knowledge-intensive, and can span different real or virtual organizations. In this multidisciplinary context, researchers and practitioners in management, social sciences, and computer sciences are all working together to promote and facilitate service innovation.

While keeping its roots in scientific excellence and technical depth of service technology, ICSOC 2010 aims to combine the general technical issues with application and business-oriented aspects of service design, following the recent emergence of service science as an interdisciplinary foundation to rationalize and integrate various aspects of service systems.

ICSOC 2010 will bring together scientists, engineers, and practitioners from multiple disciplines to focus on service innovation--enabled by computational and information technology and by complex interactions among systems.

The conference will feature research and industry presentations, keynote presentations, workshops, demonstrations, tutorials, and a PhD track. Please refer to www.icsoc.org for calls for workshops, demonstrations, and tutorials.

IMPORTANT DATES

Research and industry papers:

Abstract due: ~~June 1, 2010~~ **June 7, 2010**
Full paper due: ~~June 7, 2010~~ **June 14, 2010**
Notification: July 14, 2010
Camera ready due: August 23, 2010

TOPICS OF INTEREST

ICSOC 2010 seeks outstanding, original contributions, including solid theoretical and empirical evaluations as well as practical and industrial experiences -- with emphases on results that solve open research problems and make a significant impact to the emerging field of service science.

Specific topics of interest include but are not limited to:

- * Theoretical and Technical Service Foundations
- * Business Service Modeling and Business Process Modeling
- * Interacting Business Processes
- * Process Choreographies
- * Flexible Composition of Services
- * Service Integration and Orchestration
- * Service Composition and Engineering
- * Service Operations and Management
- * Service-oriented Architecture
- * Quality of Service
- * Service Applications and Implementations
- * Service Design Methods
- * Service change management
- * Designing Outsourcing Interactions
- * Service Vocabularies and Ontologies
- * SOA Runtime
- * Testbeds for service concepts and technologies
- * Grid and Cloud Services
- * Business Intelligence and Analytics
- * Pervasive and Mobile Services
- * Embedded and Real-time Services
- * Service Security, Privacy, and Trust

RESEARCH AND INDUSTRY PAPERS

The conference solicits outstanding original research and practice papers on all aspects of service-oriented computing and service science. Papers should clearly demonstrate the research or practical contribution, the relevance to the field and the relation to prior work. Submitted papers will be evaluated according to their rigor, significance, originality, technical quality, and exposition.

PAPER SUBMISSION

Prospective authors must submit abstracts prior to submitting full papers. Full papers are not to exceed 15 pages including all references and figures. All papers must be prepared in the Springer LNCS format and be submitted electronically (in PDF) via the conference Web site.

PROCEEDINGS & SPECIAL JOURNAL ISSUES

All accepted papers will appear in the ICSOC 2010 proceedings published by Springer-Verlag under the Services Science series. Selected papers will be considered for possible publication in ACM Transactions on the Web (TWeb) and a special issue of the International Journal on Cooperative Information Systems (IJCIS).

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