9TH INTERNATIONAL CONFERENCE
ON SERVICE ORIENTED COMPUTING (ICSOC) 2011
December 5 - 8 2011, Paphos, Cyprus

CALL FOR PAPERS
www.icsoc.org

THE CONFERENCE

Since 2003, The International Conference on Service-Oriented Computing (ICSOC) has been the main forum for academics and industry researchers and developers to report and share groundbreaking works in service-oriented computing. ICSOC aims at fostering cross-community scientific excellence and collaboration by the gathering of experts from various disciplines, such as business process management, distributed systems, computer networks, ubiquitous computing, grid computing, 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 co-create 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 2011 aims at examining the research opportunities that are offered by the possible blend of service-oriented computing with cloud computing. In cloud computing, software platforms, applications and data reside in providers' servers called clouds. By making clouds ubiquitously available, a more rapid and low cost access to a shared pool of virtualized and configurable computing resources is offered to enterprises that would like to diversify their application computation and data storage strategies. "Service-oriented and cloud computing" is this time the main theme for ICSOC 2011. Questions like how does service-oriented computing support the transition to cloud-based solutions, and how does it support Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) models are highlighted for researchers to be discussed during the conference.

ICSOC 2011 will bring together scientists, engineers, and practitioners from multiple disciplines to focus on service-oriented, cloud-based innovative for the 21st century enterprises. 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.

ICSOC 2011 will take place in Coral Beach resort near the city of Paphos, Cyprus. More details on the venue, accommodation, and transportation are available at icsoc.org. Prior editions of ICSOC took place respectively in Trento, New York City, Amsterdam, Chicago, Vienna, Sydney, Stockholm, and San Francisco.

IMPORTANT DATES

Research and industry papers
Abstract due   : May 27, 2011
Full paper due   : June 3, 2011
Notification   : August 5, 2011
Camera ready due : September 2, 2011

TOPICS OF INTEREST

ICSOC 2011 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 fields of

cloud computing and service- -oriented, cloud-based computing as well.

Specific topics of interest include but are not limited to:
* Service-oriented Architecture
* Services on the Cloud - XaaS (everything as a service including IaaS, PaaS, and SaaS)
* Grid and Cloud Services
* Social networks and services
* Human-provided and outsourcing services
* Theoretical and Technical Service Foundations
* Business Service Modeling and Business Process Modeling
* Service Integration and Orchestration on the Cloud
* Service Composition and Engineering
* Service Operations and Management on the Cloud
* Quality of Service for Cloud Services
* Software engineering models, methods and methodologies for XaaS
* 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
* Business Intelligence and Analytics for Services
* Pervasive and Mobile Services on the Cloud
* 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, cloud-based computing. 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 available at icsoc.org.

PROCEEDINGS & SPECIAL JOURNAL ISSUES
All accepted papers will appear in the ICSOC 2011 proceedings published by Springer-Verlag under the Services Science series. Selected papers will be considered for possible publication in the International Journal of Cooperative Information Systems (IJCIS).

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