

2011 International Conference on Cloud and Service Computing (CSC2011)

December 12-14, 2011, Hong Kong, China

<http://csc2011.comp.polyu.edu.hk/>



CALL FOR PAPERS

INTRODUCTION

The International Conference on Cloud and Service Computing (CSC) is a cross-area international forum on cloud computing and service computing. CSC2011 will be held in Hong Kong with the aim of bringing together researchers, developers, users, and practitioners interested in cloud computing and service computing. Suggested topics for paper submissions include but are not limited to:

SCOPE AND INTERESTS

CSC2011 is to bring together computer scientists, industrial engineers, and researchers to discuss and exchange experimental and theoretical results, novel designs, work-in-progress, experience, case studies, and trend-setting ideas in the areas of cloud computing and service computing. Topics of interest include, but are not limited to:

Communications in Cloud & Service Computing

- IaaS & PaaS
- Service-Oriented Architectures
- Virtualization of Hardware & Software Resources
- Sensors, Devices, Embedded Systems, etc. in Cloud & Service Computing
- P2P, Pervasive Networks & Communications

Architecture, Software, Services & Tools in Cloud & Service Computing

- SaaS, EaaS, Web Service, Semantic Web, Ubiquitous Service, etc.
- Design, Testing & Evaluation Tools in Cloud & Service Computing
- Cyber-Physical Systems in Cloud & Service Computing
- Software Engineering in Cloud & Service Computing

Security, Dependability, Trust & Quality in Cloud & Service Computing

- Quality of Service in Cloud & Service Computing
- Security Models & Quantifications
- Dependability Models & Evaluation Algorithms
- Trusted Computing & Autonomic Computing in Cloud & Service Computing
- Hardware and Software Reliability, Verification and Testing
- Fault Diagnosis, Health Monitoring & Fault tolerance in Cloud & Service Computing
- Job Scheduling, Load Balancing, Performance Evaluation & Improvement in Cloud & Service Computing

Knowledge & Data Engineering in Cloud & Service Computing

- Semantic Knowledge Portals
- Web Knowledge Discovery
- Large-Scale Distributed Knowledge Management
- Ontology Information/ Knowledge/Service Integration
- Knowledge Flow Network
- Internet-Based Knowledge Engineering and Software Engineering

Business Models and Applications of Cloud & Service Computing

- Case Studies, Industrial Applications
- Multimedia Technologies & Applications, E-learning

PAPER SUBMISSIONS

Accepted papers will appear in CSC2011 proceedings to be published by IEEE Computer Society Press and to be indexed by EI. Selected papers will be published in special issues of some top SCI-indexed Journals. Prepare your paper in PDF file with no more than 8 pages for main conference and 6 pages for workshops/symposia. The template files for LATEX or WORD can be downloaded on CSC2011 Website. Submit your paper(s) at the CSC2011 submission site: <http://csc2011.comp.polyu.edu.hk/>. Each submission should be regarded as an undertaking that, if the paper be accepted, at least one of the authors must attend the conference to present the work in order for the paper to be included in the IEEE Digital Library.

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PROGRAM COMMITTEE

CSC2011 committee includes leading researchers from academia and industry. The list will be made available at the conference web site.

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CONFERENCE SECRETARIES

Runhua Lin, Chinese Institute of Electronics, China

IMPORTANT DATES

Submission deadline: 31 Aug. 2011 (Extended)
Notification of acceptance: 25 Sept. 2011
Final manuscript due: 10 Oct. 2011
Conference: 12 – 14 Dec. 2011

FURTHER CONTACTS

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