SoICT 2014

the fifth international symposium on information and communication technology

Ha Noi, Vietnam, December 4-5, 2014

More details and up-to-date information at http://www.acm-soict.org

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Important Dates

Submission deadline:	**July 26, 2014**
Author notification:	**September 06, 2014**
Camera-ready submission:	**September 27, 2014**
Conference dates:	**December 04-05, 2014**

Following the past successful symposia, the fifth international symposium on Information and Communication Technology (SoICT 2014) will be held on Thursday 4th and Friday 5th of December 2014 in Hanoi, Vietnam. The symposium will be held in conjunction with the 16th International Conference on Advances in Mobile Computing & Multimedia (iiWAS2014). SoICT 2014 is an international symposium which covers all major areas related to computer science and computational theory. The symposium aims to provide an academia forum for researchers, fellow students to share their latest research findings and to identify future challenges in computational theory. The symposium will include tutorials, workshops, and technology panels given by world-class speakers. SoICT 2014 is seeking articles describing original unpublished results of theoretical, empirical, conceptual or experimental research in Computer Science. All contributions should be original and not published elsewhere or intended to be published during the review period. The symposium language is English. Submitted papers should be prepared in ACM style and should not exceed 10 pages. All accepted papers will be included in the symposium proceedings published as a volume in ACM ICPS (indexed by ACM Digital Library and DBLP). Relevant topics of the symposium include, but are not limited to:

Computing Algorithms and Paradigms: Computation Models, Algorithms and Complexity, Logics, Constraint Programming, Numerical Linear Algebra, Approximation, Optimization, Combinatorics, Graph theory, Parallel/Distributed Computing, Algorithms, Grid Computing; Mobile Computing, Ubiquitous/Pervasive Computing, Cloud computing...

Knowledge-based and Information Systems: Database, Architecture and Management, Data Warehousing, Data Mining, Decision Support Systems, Knowledge Engineering, Machine Learning, Neural Networks, Natural Language Processing, Automated Reasoning, Intelligent Agents and Multi-agent Systems, Robotics…

Computer and Communication Engineering: Digital Integrated Circuits and Systems, System Architecture, Microprocessors, ASICs and FPGAs, Real-time and Embedded systems, Network Architectures and Protocols, Next Generation Network, Network Management, Network Security, Network Performance and Quality of Services, Communication Devices...

Image Processing and Computer Vision: Image/Video Processing, Image/Video Coding and Transmission, Image/Video Storage and Retrieval, Object Detection and Recognition, Shape Representation and Matching, Face and Gesture Analysis, Vision for Graphics and Robotics…

Software Engineering: Requirements and Specifications, Software Architectures; Formal Analysis and Design, Software Development Techniques and Tools, Software Verification, Testing, Debugging, Distribution and Maintenance, Programming Languages...