



CAIPT 2013

(The 1st International Conference on Computer Application and Information Processing Technology)

Praha, Czech

July, 24 ~ 26, 2012

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CALL FOR PAPERS

The 1st International Conference on Computer Application and Information Processing Technology(CAIPT 2013) will be held in Praha, Czech on July 24~26, 2013. Hosted by Korean Information Processing Society, CAIPT 2013 is an international forum for exchange of experiences and knowledge among researchers and industrial experts concerned with IT and applications, which aims to promote academic exchanges and international cooperation. The conference will reflect the state-of-the-art of scientific discovery and implementation in all relevant aspects of IT and advanced applications, including theories, modeling, and practical applications. The conference will provide unique opportunities for researchers to interact, share new results, show live demonstrations, and discuss emerging directions in the field of IT and applications. For more information, please visit at <http://www.caipt.org>

Original papers are solicited in subjects including, but not limited to, the followings:

1. Wireless Network Technology

- Wireless PAN/LAN/WAN
- Mobile Network (NGN/BcN)
- Wireless Communication Technology
- Protocols and Standards
- Cognitive Radio Networks
- Ad Hoc, Sensor and Mesh Networking
- Optical Networks and System
- QoS issues in Wireless Network
- Beyond 3G and 4G Network

2. Network and Information Security

- Mobile and Wireless Security
- Trust and Privacy Concerns
- DDOS attacks, DNS Spoofing
- Digital Right Management
- Trust Modeling and Protocol Design
- Multimedia Security (VoIP, IPTV, Smart Media)
- Cloud and distributed application security
- Security, Privacy and Authentication in Mobile

3. Intelligent Computing System

- Embedded Software Systems
- Context Aware Systems
- Cloud Computing
- Grid Computing
- Green Computing
- Software and Middleware
- Intelligent Sensor Networks
- Business Intelligence and Multimedia Technology

4. Policy and Business Strategies

- Strategies and Policy Development
- National Spectrum Management
- Policy Issues in IT Application
- IT Convergence Strategies
- Laws and Policy in IT
- Market Enterprise Analysis in IT
- Network/Infrastructure Development
- Management Issues

5. Emerging Technologies and Application

- Artificial Intelligence
- Cloud Computing and Application
- IT in bioinformatics and healthcare system
- Virtual reality
- Peer-to-peer, M2M communication
- Smart Device and Application
- Internet of Things
- Future Internet
- Ubiquitous and Smart Application

PAPER SUBMISSION GUIDELINES

The 1st International Conference on Computer Application and Information Processing Technology conference solicits submission of original and unpublished papers of describing significant and innovative research contributions to the field of information technology. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Accepted and presented papers will be published in the conference proceedings. Submissions should include abstract, key words, the e-mail address of the corresponding author, and must not exceed 4 pages, including tables and figures, according to the IEEE format (either MS-Word or Latex, available at <http://www.caipt.org>). Submissions imply the willingness of at least one author to register, attend the conference, and present the paper. The conference proceedings of CAIPT 2013 will be published in English by JIPS of some selected papers are to be published in the special issue of the following international journals:

※ Journal of Information Processing Systems : KIPS(KCIE), Scopus registered

IMPORTANT DATES

- Paper Submission : February 28, 2013
- Notification of Acceptance : April 15, 2013
- Camera-ready : May 10, 2013
- Conference Date : July 24~26, 2013