

CALL FOR PAPERS

Special Issue on "E-Commerce Security and Applications"

The April Issue of Journal of Computers (<http://www.joc.iecs.fcu.edu.tw/>)

Published by the Computer Society of the Republic of China

Journal of Computers seeks original manuscripts for a Special Issue on "E-Commerce Security and Applications" scheduled to appear in the April Issue of 2008.

E-commerce seems to offer great rewards for companies and organizations. It also brings considerable risks for the embracers. Recently, security technologies are booming including digital signatures and public-key cryptography. However, to achieve the whole security target for electronic commerce it requires much more than the mere application of such core technologies. It also depends upon interdependent technological, software tools, standards, and infrastructures that are needed to enable the use of these core technologies on a large scale. The main purpose of this Special Issue is to provide a forum for researchers to share their experiences in electronic commerce and applications and to further foster research in these areas.

All topics aspects of E-Commerce Security and Applications, including, but not limited to:

- ◆ Public Key Infrastructure (PKI) and Applications, IETF PKIX
- ◆ Secure Electronic Transactions
- ◆ Authentication, Encryption, Decryption, Non-repudiation, Key Management
- ◆ S/MIME, Secure Messaging and Applications, Virtual Private Network, IPsec
- ◆ Certificates, Certificate Authorities (CAs), Trust Relationships
- ◆ Watermarking, Copyright and Intellectual Property Protection
- ◆ Security Issues in Mobile Commerce and Applications

Papers must not have been previously published or currently in review process for journal publication elsewhere. For additional information and paper submission, please contact Guest Editor: Prof. Chu-Hsing Lin, at chlin@thu.edu.tw

IMPORTANT DATES

Submission Deadline: December 15, 2007

Notification of Acceptance: January 15, 2008

Final Manuscripts Due: February 15, 2008

GUEST EDITOR

Prof. Chu-Hsing Lin

Tunghai University

chlin@thu.edu.tw