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Important Dates:

Paper submission:
February 22, 2010

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June 1, 2010

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CALL FOR PAPERS

Journal of Computer Security Special Issue on RFID System Security

Scope:

Besides selected papers (after significant extensions) from the 2010 Workshop on RFID Security ([RFIDsec'10 Asia](#)), other papers representing original research in the theory and practice concerning RFID system security are solicited for this special issue in [Journal of Computer Security](#) (IOS Press). Topics of interest include, but are not limited to:

- New applications for secure RFID systems
- Data protection and privacy-enhancing techniques for RFID
- Cryptographic protocols for RFID
 - Authentication protocols
 - Key update mechanisms
 - Scalability issues
- Integration of secure RFID systems
 - Middleware and security
 - Public-key infrastructures
- Resource-efficient implementation of cryptography
 - Small-footprint hardware
 - Low-power architectures
- Attacks on RFID systems such as RFID malwares
- RFID security hardware such as RFID with PUF
- Trust model, data protection and sharing for EPCglobal Network

Submission Guideline:

Manuscripts should be submitted to the guest editors. The submitted papers must be written in English and describe original research which is not published nor currently under review by other journals or conferences. Author guidelines for preparation of camera-ready version of the accepted papers can be found at: <http://www.mitre.org/public/jcs/jcshome.html#submissn>. For further information, please contact the guest editors.