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**Important Dates:**

Paper submission:  
**30 November, 2009**  
Acceptance notification:  
**28 February, 2010**  
Final papers:  
**31 March, 2010**  
Publication:  
**2010**

**Submission Guideline:**

All manuscripts and any supplementary material should be submitted through Elsevier Editorial System (EES). The authors must select "Secure Parallel Distributed-Yang" when they reach the "Article Type" step in the submission process. The EES website is located at <http://ees.elsevier.com/comcom/>.

**CALL FOR PAPERS****Special Issue of Computer Communications on  
*Building Secure Parallel and Distributed Networks and Systems***

<http://www.elsevier.com/locate/comcom>

**Scope:**

Security and privacy have been the major concern when people build parallel and distributed networks and systems. While the attack systems have become more easy-to-use, sophisticated, and powerful, interest has greatly increased in the field of building more effective, intelligent, adaptive, active and high performance defense systems which are distributed and networked. This special issue will focus on the issues of building secure parallel and distributed networks and systems. Suggested topics include, but are not limited to:

- Active Defense Systems
- Adaptive and Intelligent Defense Systems
- Benchmark, Analysis and Evaluation of Security Systems
- Distributed Access Control and Trust Management
- Distributed Attack Systems and Mechanisms
- Distributed Intrusion Detection/Prevention Systems
- Denial-of-Service Attacks and Countermeasures
- High Performance Security Systems
- Identity Management and Authentication
- Implementation, Deployment and Management of Security Systems
- Internet and Network Forensics
- Large-scale Attacks and Defense
- RFID Security and Privacy
- Security Architectures in Distributed Network Systems
- Security for Critical Infrastructures
- Security for P2P systems and Grid Systems
- Security and Privacy in Wireless Networks
- Secure Mobile Agents and Mobile Code
- Security Protocols, Standards, and Assurance Methods
- Security Simulation and Tools
- Trusted Computing
- Viruses, Worms, and Other Malicious Code.

**Submission Format:**

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 manuscript can be found at [/www.elsevier.com/locate/comcom](http://www.elsevier.com/locate/comcom). For more information, please contact the guest editors or Co-Editor-in-Chief, Mohammed Atiquzzaman (atiq@ou.edu )