

*Sixth International Conference on Genetic and Evolutionary Computing
(ICGEC-2012)*

August 25–28, 2012, Kitakyushu, Japan

Call for Paper

ICGEC-2012-IS03

Invited Session on Advances in Information Security

Session Organizer: Dr. Ya-Fen Chang and Dr. Jen-Ho Yang

We are organizing an invited session on Advances in Information Security for ICGEC-2012, which will be held in Kitakyushu, Japan on August 25–28, 2012. This session deals with new technologies and research on information security. Topics of interest include, but are not limited to:

1. Security of next generation operating systems
2. Secure and resilient network protocols
3. Theoretical foundations and mechanisms for privacy, security, trust
4. Mobile network security
5. Cloud computing security
6. Smart grids security
7. Vulnerabilities of existing protocols and applications
8. Key distribution/management
9. Intrusion detection and response
10. Secure protocol configuration and deployment
11. Improved ability to certify system security properties
12. Improved ability to analyze security designs, build systems correctly
13. More effective system monitoring, anomaly detection, attack recognition and defense
14. Integrating hardware and software for security
15. Steganography
16. Digital right management

Submissions:

Papers are invited from prospective authors with interest on the related areas. Each paper should follow the IEEE format with title, author's names, affiliation, email addresses, an up to 150-words abstract, and a two-column body with 4 single-spaced pages and with font size at 10 pts. Details of the

required paper format are published at the official ICGEC-2012 website (<http://bit.kuas.edu.tw/~icgec12>). Proceedings of ICGEC-2012 will be published by the Conference Publishing Service of the IEEE Computer Society. Normally, it will be indexed by IET INSPEC, EI (Compendex), Thomson ISTP, DBLP. All papers must be submitted electronically in PDF format only and be E-mailed to: Dr. Ya-Fen Chang at cyf@ntit.edu.tw or cyf@cs.ccu.edu.tw or Dr. Jen-Ho Yang at jenhoyang@mail.knu.edu.tw.

Important Dates:

Deadline for paper submission: May 31, 2012

Notification of acceptance: June 30, 2012

Deadline for camera-ready manuscript submission: July 15, 2012

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