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Special Session on
Soft Computing and Hybrid Intelligent Approaches in Computer Security (SCHICS 2009)

In conjunction with 5th International Conference on Information Assurance and Security (IAS 2009), Xi'an, China
August 12– 14, 2009

Call for Paper

Session Organizers:

SITI ZAITON MOHD HASHIM
ANAZIDA ZAINAL
Faculty of Computer Science and
Information Systems,
Universiti Teknologi Malaysia, Malaysia
sitizaiton@utm.my
anazida@utm.my

AJITH ABRAHAM
Norwegian Center of Excellence
Center of Excellence for Quantifiable
Quality of Service
Norwegian University of Science and
Technology,
O.S. Bragstads plass 2E,
N-7491 Trondheim, Norway
http://www.softcomputing.net
E-mail: ajith.abraham@ieee.org

Traditional methods of solving security problems have been extended to include intelligent paradigms in order to make the solution more robust and reliable. Some of these solutions are required to make the security system adaptive. Learning and understanding of the threat patterns are also essential in producing a good security system. The emerging machine learning like Neural Network, Evolutionary Computing, Swarm Intelligent, Fuzzy Logic and the hybrid of these approaches provide wider alternatives to the conventional security measure. This special workshop invites novel contributions/papers pertaining to the use of machine learning in solving security problem.

The following are the topics of interests but not limited to:

• Soft Computing in IDS or IRS
• Intelligent Alert Correlations in a Computer Network
• Artificial Intelligent in Cryptography, Steganography, Watermarking and DRM
• Fusion of Multiple Intelligence for Data and Network Protection
• Machine Learning in Digital Forensic
• Artificial Intelligent in Biometrics application
• Knowledge Mining from Network Traffic
• Machine Learning in Anti-virus
• Intelligent GRID Security

SUBMISSION GUIDELINES

Papers are invited from prospective authors with interests in this particular special session and related areas of applications. All contributions should be original and not published elsewhere or intended to be published during the review period. Contributions from related fields in industry are very welcome. Details of the required paper format are published at the official IAS 2009 website: (http://www.ias09.org/)

Important Dates:

Deadline for paper submission: March 15, 2009
Notification of acceptance/rejection: April 15, 2009
Deadline for camera-ready manuscript submission: May 15, 2009