

Special Session on  
**Nature Inspired Computing in Computer Security  
(NICCS 2009)**

In conjunction with the World Congress on Nature and Biologically Inspired Computing (NaBIC'09), Coimbatore, India  
December 9–11, 2009

**Call for Paper**

**Session Organizers:**

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Traditional methods of solving security problems have been extended to include intelligent paradigms in order to make the solution more robust and reliable. Nature-inspired computing brings the ability to learn, understand and evolve. The imitation of nature leads to adaptive and resilient computer security system. Thus, the emerging machine learning techniques such as Neural Network, Evolutionary Computing, Swarm Intelligent, Artificial Immune System, Fuzzy Logic and the hybrid of these approaches has provided wider alternatives to the conventional security approaches. This special workshop invites novel contributions/papers pertaining to the use of nature inspired techniques in solving security problem.

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

- Intelligent IDS and IRS
- Intelligent Alert Correlations
- Nature-inspired Computing in Cryptography, Steganography, Digital Watermarking and DRM
- Fusion of multiple intelligence for Data and Network Protection
- Machine learning in Digital Forensic
- Bio-inspired Smart Grid Security
- Nature-inspired Computing in Biometrics Application
- Knowledge Mining from Network Traffic

**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 NaBIC 2009 website: (<http://nabic-09.org/>)

**Important Dates:**

Deadline for paper submission: June, 26, 2009

Notification of acceptance/rejection: August 14, 2009

Deadline for camera-ready manuscript submission: September 14, 2009