

2009 International Conference on Computational

Intelligence and Security (CIS'2009)

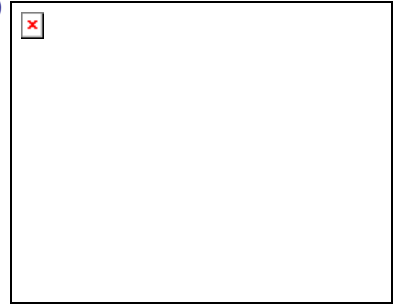
Beijing, China
December 11-14, 2009



Organized by:

Beijing Institute of Technology, and
Guangdong University of Technology

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International Conference on Computational Intelligence and Security (CIS) is a major annual international conference to bring together researchers, engineers, developers and practitioners from academia and industry working in all areas of two crucial fields in information processing: computational intelligence (CI) and information security (IS), to share the experience, and exchange and cross-fertilize ideas. In particular, the series of CIS conference provides an ideal platform to explore the potential applications of CI models, algorithms and technologies to IS.

Following the great success of CIS'2005-2008, CIS'2009 serves as a forum for the dissemination of state-of-the-art research, development, and implementations of systems, technologies and applications in these two broad fields. CIS'2009 is co-organized by Beijing Institute of Technology and Guangdong University of Technology. Also, it is co-sponsored by Xidian University and IEEE (Hong Kong) Computational Intelligence Chapter.

The topics include but are not limited to:

Computational Intelligence

- ◆ Artificial Neural Systems
- ◆ Autonomy-Oriented Computing
- ◆ Bayesian Learning
- ◆ Coevolutionary Algorithms
- ◆ Evolutionary Computation
- ◆ Fuzzy Systems
- ◆ Intelligent Agents and Systems
- ◆ Machine Learning
- ◆ Neural Computing
- ◆ Semi-supervised Learning
- ◆ Statistical Learning
- ◆ Support Vector Machine
- ◆ Swarm Intelligence
- ◆ Reinforcement Learning
- ◆ Probabilistic Reasoning
- ◆ Unsupervised Learning

Information Security

- ◆ Cryptographic Protocols
- ◆ Cryptography and Coding
- ◆ Detection of Abnormality
- ◆ Electronic Commerce Security
- ◆ Information, Data and System Integrity
- ◆ Information Security Management
- ◆ Intrusion Detection
- ◆ Information Hiding
- ◆ Mobile Code & Agent Security
- ◆ Network & Wireless Security
- ◆ Security Analysis Methodologies
- ◆ Security Models and Architectures
- ◆ Steganography and watermarking
- ◆ Web and Wireless Security

Applications

- ◆ Anti-Virus
- ◆ Bioinformatics and Medical Diagnosis
- ◆ Copyright Protection
- ◆ Cryptography and Its Applications
- ◆ Data Mining
- ◆ Data Privacy
- ◆ Detection of Hidden Communication Channels
- ◆ Digital Signatures
- ◆ Electronic Commerce
- ◆ Financial Security
- ◆ Image and Signal Processing
- ◆ Intelligent Information Retrieval
- ◆ Mobile Device Security
- ◆ Pattern Recognition
- ◆ Web and Network Application
- ◆ Other Applications

General Chair: Haiyan Hu, China

Organization Committee Chairs: Yunde Jia China

Hailin Liu China

Important Dates:

Submission of Papers: June 15, 2009

Notification of Acceptance: July 20, 2009

Final Camera-Ready Papers: Aug. 17, 2009

Prospective authors are invited to submit high-quality manuscripts written in English. The submission of a paper implies that the paper is original and has not been submitted to elsewhere for possible publication. All submissions will be blindly reviewed by experts in the field based on originality, significance, quality and clarity. Authors must not reveal any author information in the submitted papers, otherwise the papers will be rejected immediately without going through the reviewing process. Authors should use the Latex style files or MS-Word templates provided by the IEEE to format their papers. The length of a submitted paper should not exceed 5 pages in two-column format. The accepted papers will be included in the conference proceedings published by the IEEE that is indexed by EI.

Authors should submit a soft copy of their manuscripts with the pdf format only to the conference via the online submission system.

For more details, please visit the conference web site at: <http://CIS2009.bit.edu.cn>, and email to CIS.2009.bit@gmail.com