

Call For Paper CIS 2011



Organised by Hainan Association of Computing Machinery

2011 International Conference on Computational Intelligence and Security December 3-4, 2011 Sanya, Hainan, China

ABOUT CIS

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, 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'2005-2010, the seventh conference CIS'2011 serves as a forum for the dissemination of the state-of-the-art research, development, and implementations of systems, technologies and applications in these two broad fields. CIS'2011 will be held in Sanya, Hainan, China.

The topics include but are not limited to:

•Computational Intelligence

- Artificial Immune Systems
- Autonomy-Oriented Computing
- Biological Computing
- Data Mining
- DNA Computing
- Evolutionary Programming
- Image Understanding
- Knowledge Discovery
- Machine Learning
- Multi-Agent Systems
- Neural Networks
- Particle Swarm Optimization
- Probabilistic Reasoning
- Reinforcement Learning
- Statistical Data Analysis
- Supervised Learning
- Swarm Intelligence
- Probabilistic Learning
- Artificial Neural Systems
- Bayesian Learning
- Evolutionary Algorithms
- Intelligent Systems
- Learning Algorithms
- Multi-Objective EA

•Information Security

- Access Control
- Block/Stream Ciphers
- Cryptographic Protocols
- Cryptanalysis
- Information and System Integrity
- Information Hiding
- Intrusion Detection
- Malicious Codes
- Mobile Code & Agent Security
- Public Key Cryptosystems
- Secret Sharing
- Security Management
- Steganography, Watermarking
- Authentication and Authorization
- Computer Forensics
- Cryptography and Coding
- Hash Functions
- Information Security Management
- Internet/Intranet Security
- Key/Identity Management
- Mobile Communications Security
- Network & Wireless Security
- Public Key Infrastructure
- Security Models and Architectures

• Applications

- Anti-Virus
- Communication Security
- Content Security
- Cryptography and Applications
- Database Security
- Digital Signatures
- Electronic Commerce Security
- Financial Security
- Mobile Device Security
- Software Encryption
- Web Authentication
- Web Security and Integrity
- Biometrics
- Computer Security
- Copyright Protection
- Data Privacy
- Detection of Abnormality
- Distributed Systems Security
- Elliptic Curve Cryptosystems
- Information Discovery
- Multimedia Security
- System Security
- Web Privacy and Trust

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



Important Date

Submission of Papers: June 30, 2011

Notification of Acceptance: Aug 10, 2011

Final Camera-Ready Papers: Aug 30, 2011

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. The accepted papers will be included in the conference proceedings published by the Conference Publishing Services (CPS), and be further submitted to the indexing companies for possible indexing, including EI and ISTP. Nevertheless, all past CIS'2005-CIS'2009 proceedings have been successfully indexed in either SCI or EI, and it is expected that the publication and indexing process of CIS'11 remain the same as the past.

For more details, please visit the conference web site at: <http://www.cis-lab.org>

