**CIS'2014** 

November 15 - 16, 2014 Kunming, China











The 10th International Conference on Computational Intelligence and Security





## **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'2005-2013, the tenth conference CIS'2014 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'2014 will be held at Kunming, Yunnan Province, China on November 15 - 16, 2014.





# The topics include but are not limited to:

#### **Computational Intelligence**

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

### **Information Security**

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

#### **Applications**

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



Submission of Papers: June 30, 2014 Notification of Acceptance: Aug 10, 2014 Final Camera-Ready Papers: Aug 30, 2014

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 CPS, and be further submitted to the indexing companies for possible indexing, including SCI, EI and ISTP. Nevertheless, all past CIS'2005-CIS'2013 proceedings have been successfully indexed in either SCI or EI, and it is expected that the publication and index process of CIS'2014 remains the same as the past.



