The 11th International Conference on Computational Intelligence and Security

CIS'2015

December 19 - 20, 2015 Shenzhen, 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'2005-2014, the eleventh conference CIS'2015 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'2015 will be held at Shenzhen, Guangdong Province, China on December 19 - 20, 2015

Information Security

Block/Stream Ciphers

Cryptography and Coding

Information and System Integrity

Mobile Communications Security

•Mobile Code & Agent Security

·Steganography & Watermarking

•Network & Wireless Security

.Public Key Cryptosystems

*Public Key Infrastructure

·Security Management

·Cryptographic Protocols

·Computer Forensics

•Intrusion Detection

Information Hiding

·Malicious Codes

·Secret Sharing

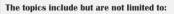
Internet/Intranet Security

•Key/Identity Management

Access Control

·Cryptanalysis

Hash Functions



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

Important Dates

Submission of Papers: Jul 30, 2015 Notification of Acceptance: Aug 20, 2015 Final Camera-Ready Papers: Sep 10, 2015

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'2014 proceedings have been successfully indexed in either SCI or EI. Similarly as what took place last year, the best 60 papers are going to be selected this year. These papers which are revised and extended will be strongly recommended to publish in SCI/EI indexed journals.

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 •Information Security Management •Financial Security ·Electronic Commerce Security

 Information Discovery ·Mobile Device Security Multimedia Security Software Encryption System Security

·Statistical Data Analysis •Web Privacy and Trust







