The 11th International Conference on Computational Intelligence and Security

CIS'2015

December 19 — 20 , 2015 Shenzhen , China

CPS Conference Publishing Services

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.

The topics include but are not limited to:

Computational Intelligence

- Artificial Immune Systems
- Autonomy-Oriented Computing
- 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
- Authentication and Authorization
- 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
- 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
- Financial Security
- 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

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.

For more details, please visit: http://www.cis-lab.org
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