

# Call for Paper

# CIS 2020

The 16<sup>th</sup> International Conference on  
Computational Intelligence and Security  
**Nanning, China**  
27-29 November 2020

## 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 2019**, the sixteenth conference **CIS 2020** 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 2020** will be held at **Nanning** on **27-29 November 2020**.

### The topics include but are not limited to:

#### Computational Intelligence:

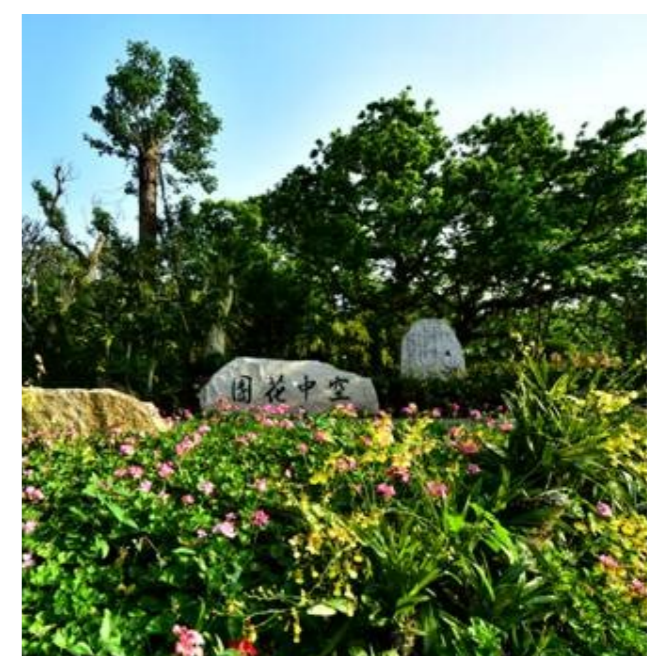
- Artificial Immune Systems
- Autonomy-Oriented Computing
- Artificial Neural Systems
- Bayesian Learning
- Biological Computing
- Data Mining
- DNA Computing
- Evolutionary Programming
- Evolutionary Algorithms
- Image Understanding
- Intelligent Systems
- Knowledge Discovery
- Learning Algorithms
- 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:

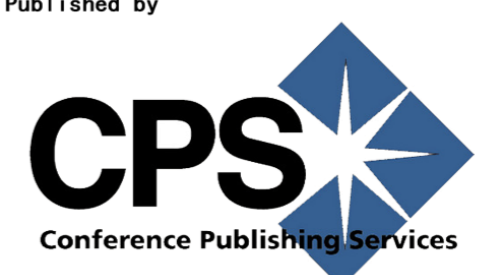
- Anti-Virus
- Biometrics
- Content Security
- Cryptography and Applications
- Communication Security
- Copyright Protection
- Database Security
- Digital Signatures
- Data Privacy
- Distributed Systems Security
- Detection of Abnormality
- Elliptic Curve Cryptosystems
- Financial Security
- Electronic 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



#### Sponsors:



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### Important Dates

*Paper Submission Due Date* : June 30, 2020

*Notification of Paper Acceptance*: August 31, 2020

*Conference Date*: 27-29 November, 2020

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 **EI** and **ISTP**. For your information, all past CIS2005-CIS2019 proceedings have been successfully indexed in either **SCI** or **EI**. Furthermore, the high-quality accepted papers will be further selected and extended for **SCI/EI**-indexed journals.



For more details, please visit:

<http://www.cis-lab.org> .

