The 6th IEEE Cyber Science and Technology Congress (CyberSciTech 2021)

The 2nd International Workshop on Cyber System Security and Intelligence (CSSI 2021)

Oct. 25-28, 2021, Calgary, Canada

In the era of big data, we are more dependent on the network, so the security of cyberspace has become a very important issue. Due to the increasing number and complexity of network attacks, the insufficient resources of security operation analysis organizations are in urgent need of the help of artificial intelligence. Using artificial intelligence technology, threat information can be sorted out from a large amount of data, providing immediate insight, helping people finding real threats, and greatly improving response speed. For discussing the development trend, academic trends, latest achievements, hot issues and application technologies and solutions of Cyberspace Security in all directions, so as to promote exchanges between Cyberspace Security academia and industry, experts, scholars, engineers and technicians engaged in Cyberspace Security and Artificial Intelligence academic research, application research and development and product evaluation are welcome to attend the workshop.

TOPICS:

The workshop suggested topics include, not exhaustively, empirical and theoretical studies of the following:

- Privacy issues
- Hardware-Based security
- Security of Web-based Applications and Services
- Operating Systems and Database Security
- Security in Cloud Computing
- Security in Social Networks
- Multimedia and Document Security
- Enterprise Systems Security
- Distributed and Pervasive Systems Security
- Surveillance Systems
- Authentication and Access Control Systems
- Biometrics Applications
- Biometrics standards and standardization
- Cyber-Crimes
- Investigation of Insider Attacks
- Privacy-preserving and anonymization technologies for computational intelligence
- Secure and private computational intelligence algorithm design and analysis
- Computational intelligence techniques for cyberspace intrusion detection systems
- Computational intelligence for digital forensics
- Computational intelligence for risk management
- Computational intelligence for data-driven cyberspace security
- Computational intelligence for information privacy

All accepted papers will be published by IEEE in Conference Proceedings (IEEE-DL and EI indexed).

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Important Dates

Submission Due: Jul. 15, 2021
Authors Notification: Aug. 10, 2021
Camera-ready: Sep. 01, 2021