



CALL FOR PAPERS

Special Session on “Advanced AI for Cyber Security”

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The theme of Session:

The main aim of this special session is to focus on Advanced AI for Cyber Security.

Growth of the organizations or country depends upon the security. They are aware of the massive impact of every small- to large-scale cyber-attack affect revenue generations. Artificial Intelligence (AI) can efficiently analyze user behaviours, deduce a pattern, and identify all sorts of abnormalities or irregularities in the network. It is much easier to identify cyber vulnerabilities quickly. Combining the strength of Artificial Intelligence (AI) with cybersecurity, security professionals have additional resources to defend vulnerable networks and data from cyber attackers. Soon, the AI-powered systems will be an integral part of cybersecurity solutions. Cybercriminals will also use it to harm organizations. This will leave AI using automated programs susceptible to advanced threats.

This Special section encourages authors, from academia and industry, to submit new research results about technological innovations and novel applications based on artificial intelligence with cybersecurity.



Topics of Interest:

We invite original (unpublished) research contributions based on the theme mentioned above, including the following topics but not limited to:

- AI for detecting Cyber–Security Threats
- Artificial Intelligence and Cyber Security for Social Media
- Deep reinforcement learning for cybersecurity
- Cyber Security Based on Artificial Intelligence for Cyber-Physical Systems
- Unsupervised deep Learning algorithms for Network Anomaly Detection
- Advanced AI-Based Security Solutions for Cloud Infrastructure.
- Cutting-edge AI-based Solutions for Malware Mitigation in e-commerce business.
- Advanced AI-based Security Applications for 5G and IoT networks
- Blockchain-enabled intelligent IoT architecture with artificial intelligence
- Role of AI and cybersecurity for smart city
- AI and Cybersecurity for Healthcare systems

Paper Submission Process:

Please submit your paper (in word/pdf format) at
email: aics.ficta2021@gmail.com
with 'Name of Special Session: ' mentioned in the subject line.

Program Committee: Name(s), Affiliation(s)

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