



ICICC-2022
**5th International Conference on Innovative Computing and
Communication**

Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India
On 19-20 February 2022.

******* CALL FOR PAPERS *******

SPECIAL SESSION ON
Advanced Cyber Security Threats and Issues in Industry

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

The evolving cyber threats has brought new intense risks against organisations. Attackers utilize modern devices and strategies to disturb and obliterate cyber frameworks, deny access to IT related services, and steals delicate data including Intellectual Property, proprietary secrets and user data. In view of this, we need to identify the threat surfaces and therefore the countermeasure techniques. This special session is dedicated for dissemination of research related to new types of Cybersecurity attacks in recent months. This includes new types of attacks, such as Zero-Click, Spyware, Ransomware, IoT, Drones and Critical State Infrastructures, Cyber-Physical System security and Advanced Digital Forensics. The goal is to attract a broad spectrum of research articles to foster collaboration between different fields working to address the emergence of these new age threats. This special call invites new techniques that suggest new methods to recognise and safe guard methods against various attacks in industries.

Based on this motivation, this Special Issue targets giving a discussion to individuals from the scholarly world and industry to convey their most recent outcomes on the new age attack trends in the Cybersecurity domain.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- Adoption of new techniques to identify cyber threats
- Machine Learning for Cybersecurity
- AI Security
- Anomaly & Intrusion Detection
- Authentication and identity management technologies
- Botnets
- Darknet and Darkweb
- Denial of service (DoS) against traffic & computing services
- Unique countermeasures against DoS
- Forensics, including computer and network forensics

- Legal and public policy aspects of security and privacy
- Malware defence and mitigation
- Privacy and privacy enhancing technologies, including applications to new domains
- Security metrics and the science of security
- Image Data Security and Forensics
- Network Security

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Advanced Cyber Security Threats and Issues in Industry on or before [15th October 2021]**.

All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://icicc-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **Advanced Cyber Security Threats and Issues in Industry** at the top (above paper title) of the first page of your paper.

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