ICANTCI-2024
1st International Conference on Advanced Network Technologies and Computational Intelligence

Organized by

Department of Computer Applications, Chitkara University, Punjab, India in association with City University, Malaysia and University of Wollongong in Dubai, UAE

on

April 5-6, 2024

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

SPECIAL SESSION ON
Securing Tomorrow: Advances in Artificial Intelligence and its Applications in Security

SESSION ORGANIZERS:
Dr. Simranjit Singh
Dr. B. R. Ambedkar National Institute of Technology, Jalandhar.
singhsimranjit@nitj.ac.in

Dr. Deepak Singh
National Institute of Technology, Raipur.
dsingh.cs@nitrr.ac.in

Dr. Mohit Sajwan
Netaji Subhas University of Technology, Delhi.
Mohit.sajwan@nsut.ac.in

SESSION DESCRIPTION:
"Securing Tomorrow: Advances in Artificial Intelligence and its Applications in Security" is a groundbreaking session dedicated to exploring the forefront of innovation where Artificial Intelligence (AI) converges with the realm of security. In this illuminating session, we delve deep into the transformative power of AI technologies in fortifying digital and physical security measures. Participants will explore a diverse range of topics, including AI-driven threat detection and prevention, smart surveillance systems employing facial recognition and behavioral analysis, and the integration of machine learning for cybersecurity strategies.

RECOMMENDED TOPICS:
Topics to be discussed in this special session include (but are not limited to) the following:
- **AI-Driven Threat Detection and Prevention:**

- **Smart Surveillance Systems**
- **Cybersecurity and AI**
- **AI in Biometric Security**
- **IoT Security with AI**
- **Data Privacy and AI**
- **Applications of AI in Physical Security**
- **AI for Fraud Detection and Financial Security**
- **Ethical Hacking and AI**
- **AI in Crisis Management and Disaster Response**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Securing Tomorrow: Advances in Artificial Intelligence and its Applications in Security** *on or before* **[November 15, 2023]**. 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 https://ca.chitkara.edu.in/icantci2024/#. All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting the paper in this special session, please specify [**Securing Tomorrow: Advances in Artificial Intelligence and its Applications in Security**] at the top (above paper title) of the first page of your paper as a header.

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