ICAIN-2024
International Conference on Artificial Intelligence and Networking

Organized by
Guru Tegh Bahadur Institute of Technology (GTBIT),
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Portalegre Polytechnic University &Institute of Technology and Business in České Budějovice, Czech Republic
&
Keshav Mahavidyalaya, University of Delhi

24th - 25th September 2024

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

SPECIAL SESSION ON

Intelligent Systems in Action: Advances in AI, ML, and Expert Systems for Enhanced Security and Automation

SESSION ORGANIZERS:

1. Dr. Lokesh Jain, Department of Information Technology, Jagan Institute of Management Studies, Rohini - Delhi, lokesh.jain@jimsindia.org

2. Dr. Vishwajeet Pattanaik, Specialist Scientist, Indian Institute of Science, bangalore – India , vishwajeetp@iisc.ac.in

3. Dr. Shweta Suran, Visiting Research Fellow, Open University – United Kingdom, shweta.suran@open.ac.uk

EDITORIAL BOARD: (Optional)

[Name, University or Organization, Country, e-mail]

SESSION DESCRIPTION:

The convergence of AI, ML, and expert systems is transforming the landscape of intelligent systems, driving innovations in security, decision-making, and automation. The integration of AI, ML, and Expert Systems is transforming security and automation across various sectors. These intelligent systems offer advanced capabilities that enhance threat detection, automate complex processes, and ensure more efficient and secure operations. These technologies not only enhance the ability to detect and respond to threats but also streamline and optimize processes across various industries. As these technologies continue to evolve, their impact on security and automation will only grow, paving the way for more innovative and sustainable solutions.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:
- AI and ML for Intrusion Detection Systems
- Expert Systems in Cyber security
- Intelligent Automation
- Adaptive and Autonomous Systems
- Machine Learning for Predictive Analytics
- AI in Network Security
- Knowledge-Based Systems
- Smart Intrusion Detection
- AI and ML in Fraud Detection
- Ethics and Governance in Intelligent Systems

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[session name]** *on or before* **[30th July 2024]**. 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://www.icain-conf.com/downloads. All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting a paper in this special session, please specify [Session Name] at the top (above paper title) of the first page of your paper.

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