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ORGANISED BY: SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES, UNIVERSITY OF DELHI, NEW DELHI IN ASSOCIATION WITH NATIONAL INSTITUTE OF TECHNOLOGY PATNA & UNIVERSITY OF VALLADOLID SPAIN
On
14-15 FEBRUARY 2025.

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

SPECIAL SESSION ON
Revolutionizing Industries with Gen-AI: Balancing Innovation with Data Privacy.

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SESSION DESCRIPTION:

This session delves into the transformative impact of generative AI (Gen-AI) on modern industries, with a focus on the balance between innovation and data privacy. As industries adopt Gen-AI for efficiency and growth, the rapid expansion of data usage brings a heightened need for robust privacy protections. Gen-AI has opened new frontiers in sectors like healthcare, manufacturing, and finance, enabling unprecedented automation and insights. However, these advancements also introduce privacy challenges, as industries must safeguard sensitive data against risks in highly interconnected digital environments.

With privacy concerns increasingly at the forefront, this session will highlight innovative approaches for integrating Gen-AI into industry while prioritizing data protection. Topics will include privacy-preserving Gen-AI techniques, secure data handling practices, and ethical frameworks for AI deployment. Attendees will explore practical applications of Gen-AI in real-world scenarios, from securing IoT networks to managing data integrity in cloud-based systems, all while aligning with regulatory requirements and privacy laws.

As we enter the next generation of industry evolution, this session provides a platform for experts, practitioners, and researchers to discuss best practices for harnessing the potential of Gen-AI responsibly. By addressing both the opportunities and risks of Gen-AI, participants will gain insights into strategies for safeguarding data privacy without stifling innovation. Through collaborative dialogue, we aim to identify solutions that allow industries to innovate with Gen-AI while upholding the highest standards of data security and privacy.

RECOMMENDED TOPICS:

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

1. Privacy-preserving Gen-AI techniques
2. Data protection challenges in Gen-AI applications
3. Integrating Gen-AI in industrial IoT securely
4. Blockchain and Gen-AI for enhanced privacy
5. AI-driven threat detection and data integrity
6. Ethical considerations in Gen-AI and data privacy
7. Gen-AI in smart manufacturing and data security
8. Data sovereignty in IoT ecosystems with Gen-AI
9. Gen-AI strategies for cloud security in industries
10. Risk management in Gen-AI applications

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **"Revolutionizing Industries with Gen-AI: Balancing Innovation with Data Privacy"** *on or before* [30th **November 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://icicc-conf.com/paper_submission. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify "**Revolutionizing Industries with Gen-AI: Balancing Innovation with Data Privacy**" at the top (above paper title) of the first page of your paper.

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