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# JOINT INTERNATIONAL SCIENTIFIC CONFERENCE

# Sustainable Communication, Metaverse and Artificial Intelligence (SCMAI - 2025)

APRIL 15th - 16th - ( Hybrid Mode )

Chandigarh University (CU, India)

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## ABOUT THE CONFERENCES

The conference theme is aimed at discussing a range of issues related to the use of the latest achievements of science and technology in the field of information technology for intelligent decision support. The sections will cover a wide range of issues - fuzzy models and methods, neural network technologies, pattern recognition, evolutionary and immune algorithms, intelligent models, system analysis, decision-making methods in complex systems, decision support in emergency situations, cloud computing, robots and robotic systems, applied optimization methods, étc.

# TECHNICAL TRACKS

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### Track 1 - Al-Driven Sustainable Communication

- Al-powered tools for reducing communication overhead
- Enhancing energy efficiency in data
- Promoting resource-saving technologies through Al
- Virtual collaboration for climate change solutions
- Reducing carbon footprint through virtual workspaces
- Supporting global sustainability movements in virtual spaces

- Track 2 Green Al and Energy Efficiency
- Reducing energy consumption in Al model training
- Promoting eco-friendly Al hardware solutions
- · Optimizing Al systems for low-power devices
- tools in virtual spaces
- Overcoming latency and bandwidth challenges
- · Building decentralized, sustainable communication

#### Track 3 - Al and Future Workspaces

- · Al in Hybrid Work Environments
- Al-Driven Talent Acquisition and Workforce Management
- Al for Predictive Workforce Analytics
- Al-Enabled Virtual Assistants for Workplace Efficiency
- Al's Role in Cybersecurity for Remote Workplaces

Track 4 - Al-Enabled Smart Cities and Education

- · Integrating AI in Urban Planning and Development
- · Al-Powered Solutions for **Smart Transportation** Systems
- · Leveraging Al for Enhancing Educational Access in Urban Areas
- Smart Campus Solutions: Al in Educational Institutions

## **IMPORTANT DATES**

Full paper submission : 20th march, 2025 notification of acceptance/rejection : 1st april, 2025

registration deadline : 10th april, 2025

Authors should submit soft/electronic copy of the abstract and paper to scmai2025@cumail.in

## **REGISTRATION FEES**

FACULTY MEMBERS/RESEARCH SCHOLARS 9000 INR DELEGATES FROM INDUSTRY 9500 INR FOREIGN DELEGATES 180 USD

For any Query, you may Contact: Prof. (Dr.) Sandeep Singh Kang,

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150 USD