

COMSYS 2025

September 25-27, 2025

Warsaw University of Technology, Warsaw, Poland

6th International Conference on Frontiers in Computing and Systems

Organized by:

Warsaw University of Technology, Warsaw, Poland

&

COMSYS Educational Trust, Kolkata, India

Call for papers for the Special session S5:

From Code to Community: AI / ML Driven Solutions for UN Sustainable Development Goals

Special Session Organizers:



Prof. Dhrubasish Sarkar
Supreme Knowledge
Foundation, India



Dr. Moumita Chatterjee
Aliah University, India



Ts. Dr. Tarak Nandy
UCSI University
Kuala Lumpur, Malaysia



Dr. Gunjan Gupta
Cape Peninsula University of
Technology, South Africa

Topics of Interest (but not limited to):



- AI/ML applications for specific SDGs (e.g., poverty, health, education, climate, equality).
- AI for financial inclusion, skill development, workforce matching, economic analysis, inclusion.
- AI for gender equality and social inclusion.
- AI in smart agriculture, water management, and food security.
- AI for environmental monitoring, climate modeling, renewable energy optimization, and disaster response.
- Community-driven AI design and participatory data science
- AI for equitable healthcare and public health infrastructure, mental health, and well-being.
- AI for smart and sustainable cities.
- AI for inclusive education and accessible technology.
- AI in clean energy optimization and sustainable urban development.
- ML techniques for social good: NLP, computer vision, predictive modeling.
- Ethical, Explainable, and Responsible AI in the development context.
- Multimodal AI for public policy and civic engagement.
- Federated learning, Edge AI, and privacy-preserving techniques for SDG-focused applications.
- Case studies and interdisciplinary approaches bridging AI/ML and societal impact.

Submission Deadline: July 31, 2025
Acceptance Notification: August 20, 2025
Registration Due: August 30, 2025
Camera-ready Submission: August 30, 2025
Main Sessions: September 25-27, 2025
Mode of presentation: Hybrid

