

Special Session on AI, Data Analytics, and Intelligent Decision Support for Healthcare

Artificial Intelligence and Data Analytics are transforming healthcare and education through intelligent automation, predictive analytics, personalized services, and evidence-based decision-making. The integration of AI, machine learning, deep learning, and intelligent decision support systems has created new opportunities to improve healthcare outcomes, educational quality, institutional efficiency, and sustainable digital transformation.

This special session invites original research papers presenting theoretical advances, practical implementations, innovative methodologies, and real-world applications related to AI, Data Analytics, and Intelligent Decision Support Systems in the healthcare sector.

Topics of Interest (but not limited to):

1. AI-driven clinical decision support systems
2. Intelligent healthcare information systems
3. AI-assisted disease diagnosis and prognosis
4. AI for public health and healthcare management
5. AI-enabled healthcare automation

Important Dates

Paper Submission Deadline: 31.08.2026

Notification of Acceptance: 30.09.2026

Camera-Ready Submission: According to the notification

Conference Dates: 08-10.12.2026

Submission Information:

Authors should submit their papers through the conference submission system. All accepted papers will be published in the proceedings of the 8th icSoftComp2026 conference.

Organizers:

Dr. Kiranpreet Kaur, Rayat Bahra University, Mohali, India

Er. Shilpa, Rayat Bahra University, Mohali, India

Dr. Meena Rani, Chitkara University, Punjab, India