

Call For Papers

Special Session: Results and applications of Discrete Event System Models and Artificial Intelligence

Conference: The 2023 International Conference on Cyber-physical Social Intelligence (ICCSI)

Date: October 20-23, 2023

Meeting mode: In-person

Location: Xi'an, China

Web site: <https://agist.org/iccsi2023>

Discrete event system models (for instance Petri nets, automata, Markov chains, discrete event simulation tools) are used to describe very different aspects of the real world: computer systems, communication systems, manufacturing systems, traffic systems. Recently, corporations and researchers are being attracted by the key problem of using effectively and efficiently the latest developments of **Information and Communication Technologies, Artificial Intelligence approaches (machine learning and deep reinforcement learning), cybersecurity problems** in different fields such as intelligent transportation systems, autonomous vehicles, logistics networks, healthcare systems, smart building, and smart cities.

Interested topics include (but not limited to):

This special session aims at gathering a large community of researchers and practitioners interested in the application of modeling, simulation, optimization, analysis, innovative solutions also based on the Artificial Intelligence to Discrete Event Systems in different areas.

Important Dates:

March 31, 2023,	Letter of intent for paper contribution
May 15, 2023,	Full paper submission
July 1, 2023,	Acceptance/Rejection notification
August 31, 2023,	Final camera-ready papers due

Special Session Co-chairs:

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All inquiries about the session, including the letter of intent, should be sent to any of the co-chairs above