

Special Issue

Artificial Intelligence and Smart Systems in Process Engineering Applications

Message from the Guest Editors

This Special Issue compiles the valuable research results of scientists who have contributed to the 5th International Conference on Artificial Intelligence, Smart Technologies and Engineering Applications (INVENT-2025), 25–27 April 2025, Bologna, Italy (<https://inventconference.com/>). This Special Issue brings together the results of research on Artificial Intelligence, Machine Learning, Pattern Recognition, Smart Energy Systems, Automation and Optimization, Robotics, IoT, Sensors, Smart Telecommunication Networks and Systems, Biomedical Systems and Engineering Innovations, Data Science and Analytics, Cybersecurity, Smart Cities, Human–Computer Interactions, User Experience Design, Blockchain Applications in Industry, Sustainable Production with Smart Technologies, VR, AR, ER, Data Processing with Sensors, Evolutionary Computations (Genetic Algorithms, Evolution Strategies, Particle Swarm Optimization, etc.), Intelligent Processing of Electromagnetic and Acoustic Waves, and GAI in Education, Law, and similar topics. Authors are invited to contribute to this Special Issue by submitting articles showcasing their work in the relevant fields.

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