

International Journal of

Intelligence and Sustainable Computing

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Scope of the Journal

ISSN: 2517-763X (Print), ISSN: 2517-7648 (Online)

IJISC aims to advance the integration of intelligence and sustainability in computing. By fostering interdisciplinary collaboration for intelligent and sustainable solutions, the journal is dedicated to promoting the application of artificial intelligence, intelligent systems and sustainable technologies to drive progress in energy efficiency and green computing through cutting-edge research and innovative solutions. IJISC publishes high-quality research papers covering intelligent technologies and sustainable computing, and serves as an international forum for discussion and reference in this important field.

Contents

IJISC features a diverse range of content designed to cater to the interests and needs of a broad audience. It therefore invites original and timely research articles across the fields of computer science, artificial intelligence and energy- and environment-related sustainable computing. The journal publishes high-quality original contributions, including research articles, review papers, technical notes, application studies and tutorial articles. Furthermore, special issues focusing on timely and significant themes of intelligence, curated by guest editors, are also welcome. By embracing this diverse array of content, IJISC strives to be the premier destination for researchers, practitioners and educators seeking to advance the frontiers of intelligence and sustainable computing.

Topics covered include:

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- Machine learning
- Deep learning and applications
- Computer vision and applications
- Robotics and applications
- IoT for sustainability
- Big data and data mining
- Signal processing
- Sustainable cloud and edge computing
- Computational models for climate change
- Bio-inspired and intelligent computing for energy efficiency
- Green data centres
- Renewable energy integration in computing



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