



AI in Knowledge-Based Information and Decision Support Systems

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Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue of *Electronics* is to collect high-quality articles that present and discuss new problems, solutions, and technologies in the fields of knowledge-based information, decision support systems, and related areas of artificial intelligence.

Topics include, but are not limited to, the following areas:

AI in multi-domain data collection and analysis;

AI in knowledge extraction and aggregation;

AI-based knowledge representation learning;

Knowledge-based information retrieval and question answering;

AI-empowered decision support systems;

Knowledge-driven decision support systems;

Knowledge-based reinforcement learning;

AI in hierarchical decision making;

Human-machine cooperation decision making;

Interpretability for AI decision strategy;

Benchmarks for knowledge utility and decision policy efficiency;

Applications of knowledge-based information and decision support systems with AI technologies.





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Message from the Editor-in-Chief

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