

Special Issue

Advances in Intelligent Information Systems and AI Applications

Message from the Guest Editors

In recent decades, intelligent information systems and AI applications have become very popular. The combination of intelligent algorithms coming from different areas of artificial intelligence, and especially their hybridization, are widely applied to effectively and efficiently solve difficult real-world problems in engineering, operations research, finance, physical sciences, chemistry and material sciences, biological science and engineering, and environmental and Earth sciences. The application of such intelligent schemes has indicated that intelligent algorithms succeed in solving some very difficult real-world problems in which the application of deterministic algorithms is either not possible or extremely time-consuming. This Special Issue will comprise papers focused on experimental and theoretical results regarding Advances in Intelligent Information Systems and AI Applications, in all aspects of applied sciences. **Keywords:**

- artificial intelligence
- computational intelligence
- machine learning
- intelligent information systems
- hybrid intelligent algorithms

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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