



Recent Progress in Big Data and Artificial Intelligence: Modern Methods and Applications

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Message from the Guest Editor

Being at the intersection of computer science, information engineering, and mathematics, artificial intelligence techniques have become an essential part of our lives. Nowadays, we find practical applications of artificial intelligence in almost every field of activity, from self-driving cars to speech recognition or fraud detection systems.

Big data is tightly coupled with artificial intelligence. Not only do new big data technologies greatly benefit from artificial intelligence methods but the development of new artificial intelligence techniques also relies on big data technology and use big data sources.

This Special Issue focuses on advances in artificial intelligence methods and their applications using big data sources and technologies. Topics of interest include but are not limited to soft computing methods such as artificial neural networks, fuzzy systems, or evolutionary computation, intelligent agents and multi-agent systems and their applications, and machine learning techniques.





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Message from the Editor-in-Chief

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