Applied Computational Intelligence and Soft Computing

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Special Issue on

Computational Intelligence Methods for Sustainable Supply Chain Management

CALL FOR PAPERS

Computational intelligence has emerged as a powerful paradigm for addressing real-world challenging problems. It consists of a broad range of computational methods such as neural networks, evolutionary computation, learning theory, probabilistic methods, and fuzzy logic that imitate the human mind.

In recent years, sustainable supply chain management has received great interest from researchers and practitioners. Sustainable supply chain planning involves consideration of economic, environmental, and social factors in the entire supply chain from design, procurement, and production to distribution, consumption, and postuse, making the whole product life cycle green. The aim of this special issue is to discuss recent advances in applications of computational intelligence for sustainable supply chain planning. We invite authors to contribute high quality research as well as review articles that demonstrate successful application of computational intelligence methods in this area.

Potential topics include but are not limited to the following:

- Green design
- Green procurement
- Green production
- Green logistics
- Green packaging
- Green recycling
- Green certification
- Reverse logistics

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