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Biologically Inspired Techniques in Many Criteria Decision Making Proceedings of BITMDM 2021

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Editors: <u>Satchidananda Dehuri</u>, <u>Bhabani Shankar Prasad Mishra</u>, <u>Pradeep Kumar Mallick</u>, <u>Sung-Bae</u> <u>Cho</u>

Presents research works in the field of many criteria decision making

Gather the outcomes of the BITMDM 2021, held in Odisha, India

Offers a reference guide for researchers and practitioners in academia and industry

Part of the book series: Smart Innovation, Systems and Technologies (SIST, volume 271)

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About this book

This book includes best-selected, high-quality research papers presented at Second International Conference on Biologically Inspired Techniques in Many Criteria Decision Making (BITMDM 2021) organized by Department of Information & Communication Technology, Fakir Mohan University, Balasore, Odisha, India, during December 20-21, 2021. This proceeding presents the recent advances in techniques which are biologically inspired and their usage in the field of many criteria decision making. The topics covered are biologically inspired algorithms, nature-inspired algorithms, multicriteria optimization, multi-criteria decision making, data mining, big-data analysis, cloud computing, IOT, machine learning and soft computing, smart technologies, crypt-analysis, cognitive informatics, computational intelligence, artificial intelligence and machine learning, data management exploration and mining, computational intelligence, and signal and image processing.

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