



Computational Intelligence and Nature-Inspired Computing for Data Analytics

Guest Editors:

Prof. Dr. Absalom El Shamir Ezugwu

Unit for Data Science and Computing, North-West University, Potchefstroom 2520, South Africa

Prof. Dr. Amir H. Gandomi

1. Faculty of Engineering and Information Technology, University of Technology Sydney, Ultimo, NSW 2007, Australia
2. University Research and Innovation Center (EKIK), Óbuda University, 1034 Budapest, Hungary

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Message from the Guest Editors

Computational intelligence and nature-inspired computing generally deal with the theory, design, application and development of biologically and linguistically motivated computational paradigms. Moreover, over the past few decades, computational intelligence and nature-inspired computing research have provided a handy and comprehensive tool for solving complex real-world optimization problems by mimicking nature-inspired processes and artificial models such as swarm intelligence, artificial immune systems, membrane computing, cognitive computing and neural and evolutionary computations.

In this Special Issue, we aim to promote discussions around recent efforts and advances in applying computational intelligence and nature-inspired computing approaches to ***practical optimization problems in data analytics*** research relating to discovering, interpreting and communicating meaningful patterns in big data. Specific areas of interest include novel technical contributions focusing on: *large language models (such as GPT: generative pre-trained transformer 3 & 4 and BERT: bidirectional encoder representations from transformers); predictive maintenance machine learning.....*





Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

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Mathematics Editorial Office
MDPI, St. Alban-Anlage 66
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