Special Issue

Fuzzy Logic and Computational Intelligence

Message from the Guest Editors

Dear Colleague, In the 22nd century, data are generated at an alarming rate due to the advancement of new technologies. This sometimes leads to the crucial task of analysing and extracting useful information from this large amount of generated data before decisions can be made. The ability to learn from data and analyse them intelligently is a challenging task. Machine learning-based models are capable of learning from data to model systems. However, such systems may not always achieve better results due to ambiguous, imprecise, and uncertain information in the data. To address these issues, there is a need to develop computationally suitably intelligent systems that are able to extract high-level knowledge from data. This introduces the fuzzy logic approach, which extracts high-level knowledge from data to improve system performance. Simply put, they adopt the ways in which individuals exchange and analyse the information cooperatively to achieve a particular goal or to make a decision. The objective of this Special Issue is to provide readers with extensive explorations of recent as advances in computing, intelligent systems, and fuzzy applications.

Guest Editors

Dr. Himansu Das
School of Computer Engineering, KIIT Deemed to be University, Bhubaneswar 751024, Odisha, India

Dr. Mahendra Kumar Gourisaria
School of Computer Engineering, KIIT Deemed to be University, Bhubaneswar 751024, Odisha, India

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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