Special Issue

Computational Intelligence and Machine Learning in Bioinformatics

Message from the Guest Editors

The importance of machine learning computational intelligence is well known today. This branch is included in the resolution of problems of various kinds, whether theoretical or practical. To solve real-life problems, computational intelligence has a great impact in terms of quality and adaptability in various domains, including bioinformatic applications, derived from results with biological and health processes. The objective of this Special Issue is to compile a collection of articles that reflect the latest advances in computational intelligence and machine learning in bioinformatics applications, including genetic algorithm techniques, neural networks, fuzzy logic, support vector machines, and other techniques related to the application of signal analysis and pattern recognition applying learning and classification algorithms. Contributions are welcome on both theoretical and practical models. The selection criteria will be based on formal and technical soundness, experimental support, and the relevance of the contribution.

Guest Editors

Prof. Dr. Miguel Enrique Iglesias Martínez

Physical Engineering Group, School of Aeronautical and Space Engineering, University of Vigo, Edif. Manuel Martínez Risco, Campus de As Lagoas, 32004 Ourense, Spain

Prof. Dr. Isabel De la Torre Díez

Department of Signal Theory and Communications and Telematics Engineering, University of Valladolid, Valladolid, Spain

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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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