Special Issue

Advances in Fractional-Order Neural Networks, Volume II

Message from the Guest Editors

Fractional-order neural network models have become an active research subject and have attracted increasing attention in many fields. For instance, fractional-order neural networks are recognized as effective tools for modeling, validation, and guaranteed learning of dynamical processes in biology, biochemistry, neurocomputing, engineering, physics, economics, etc. Advances in fractional calculus lead to the development of new fractional-order neural network models. On the other side, challenges and knowledge from research in science and engineering motivate new advancements in the area of fractional-order neural networks. Following the successful production of Volume I of this Special Issue, we are pleased to invite investigators to contribute original research articles as well as review articles focused on the latest achievements in modeling, control, and applications of fractional-order neural networks.

Guest Editors

Dr. Ivanka Stamova

Dr. Gani Stamov

Prof. Dr. Xiaodi Li

Deadline for manuscript submissions

closed (20 April 2023)

MDPI

Fractal and Fractional

About the Journal

Message from the Editor-in-Chief

Fractal and Fractional (*Fractal Fract.*) is a scholarly online journal which provides a forum for discussion on new original models and methods in fractals and fractional calculus both from theory and applications. It is a peer-reviewed, open access journal that publishes high quality original research articles, review papers and short communications.

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