Special Issue

Frontiers in Fractional-Order Neural Networks

Message from the Guest Editors

Fractional-order neural network models have become an active research subject, attracting great 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. Conversely, challenges and knowledge from the research in science and engineering motivate new advancements in the area of fractional-order neural networks. We 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

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Dr. Gani Stamov

Deadline for manuscript submissions

closed (20 November 2021)

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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