

Special Issue

Various Deep Learning Algorithms in Computational Intelligence

Message from the Guest Editor

Deep learning (DL) is an essential topic of increasing interest in science, industry, and academia. Unlike traditional and machine learning methods, DL methods can process large volumes of unstructured data. It is rapidly becoming a tool for modeling and solving complex and difficult problems in different fields of science and technology. For example, in medicine in breast cancer, COVID-19 detection and diabetes detection and prediction; in autonomous vehicles in various tasks such as perception, mapping and localization; in astronomy, for classifying and detecting stars and galaxies; in the design of future wireless networks, and others. This Special Issue aims to contribute to the state-of-the-art progress on DL with theoretical, practical, and creative insights that provide vanguard solutions to challenging problems or can demonstrate competitive performance.

Guest Editor

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Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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