Mathematical and Statistical Model, Algorithms and Applications for Intelligent Computing

Guest Editor:

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Message from the Guest Editor

The focus of this Special Issue is Mathematical and Statistical Models, Algorithms and Applications for Intelligent Computing. We welcome contributions concerning artificial intelligence, big data analysis, and machine learning, as well as the topics detailed below. We especially encourage interdisciplinary research works between AI (artificial intelligence) and ICT (information and communications technology).

This Special Issue seeks submissions including, but not limited to, those in applied data science with potential applications in ICT and an emphasis in the following areas (in alphabetical order):

(i) Artificial intelligence.

(ii) Big data analysis (e.g., COVID-19 pandemic-related data, massive IoT data, etc.).

(iii) Machine learning (supervised/unsupervised learning, deep learning, reinforcement learning, federated learning, etc.).

(iv) Game-theoretic analysis for AI, big data, and machine learning.

(v) Incentive mechanism design for AI, big data, and machine learning.

(vi) Intelligent cloud/edge/crowd computing for 6G and IoT.

(vii) Edge and crowd intelligence in 6G and ...

Special Issue

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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.

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