Applied and Computational Statistics

Guest Editor:

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Deadline for manuscript submissions:
closed (30 April 2019)

Message from the Guest Editor

Submissions in areas of applied and computational statistics are invited, reporting (but not limited to):

- Methods (including resampling, optimization, Monte Carlo, regression, artificial neural networks, etc.)
- Algorithms (including design, analysis, and validation) for numerical analysis, statistics, image processing, etc.
- Software (including different implementations, software validation, software errors, etc.)
- Data analysis (including inferential statistics, distribution theory, stochastic analysis, etc.)
- Big data (analysis, management, retrieval, etc.)
- Data mining and data science (databases, visualization, etc.)
- In silico approaches, methodologies and results (including with parallel and distributed computing)

Are welcomed high-quality original theoretical and applied research papers, reviews, articles crossing biological and medical sciences, computer science and information technology, engineering, social sciences, etc.

Special Issue

Editor-in-Chief

Prof. Dr. Francisco Chiclana
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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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