

SPECIAL ISSUE

“Application of the Latest Achievements of Mathematics in Modeling and in Applied Problems”

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Special Issue Information

Dear Colleagues,

We invite you to submit your research papers in the field of modern problems of mathematical sciences to this Special Issue, entitled “Application of the Latest Achievements of Mathematics in Modeling and in Applied Problems”, of the journal *Stochastic Modelling and Computational Sciences (SMCS)*. We seek studies on new and innovative approaches to solving modern problems of mathematical sciences in applied problems.

This special issue will focus on the development of mathematical modeling, analysis and applications from theoretical and numerical perspectives involving

different applied sciences and engineering. We believe that the *Stochastic Modelling and Computational Sciences (SMCS)* is one of the most appropriate outlets for the publication of research related to this topic and both original research works and review articles are called for this special journal issue. We also aim to cover direct and inverse problems, as well as ill-posed problems of the equations of mathematical physics.

The deadline for submitting articles is June 30, 2023.

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Keywords

- ill-posed problems;
- approximate solutions;
- fundamental and regular solutions;
- boundary problems;
- integral equations;
- numerical and analytical methods;
- mathematical models;
- inverse problems;
- nonlinear systems;
- fractional calculus;
- special function;
- mathematics physics;
- geomatics;
- engineering education;
- civil engineering.