

SPECIAL ISSUE

"Modern Problems of Equations of Mathematical Physics and its Applications"

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Special Issue Information

Dear Colleagues,

We invite you to submit your research papers in the field of modern mathematical physics problems to this Special Issue, entitled "**Modern Problems of Equations of Mathematical Physics and its Applications**", of the journal *Global and Stochastic Analysis (GSA)*. We seek studies on new and innovative approaches to solving mathematical physics problems in linear and nonlinear forms.

We also aim to cover high-dimensional problems and systems of equations. We welcome submissions presenting new theoretical results, structural investigations, new models and algorithmic approaches, and new applications of mathematical physics problems.

The special issue will be for the January, 2022 issue of the journal.

Guest Editors

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Keywords

- ill-posed Cauchy problems for systems of elliptic type equations;
- matrix factorization;
- Carleman function;
- ordinary differentialequations;
- partialdifferentialequations;
- systemofequations;
- integralequations;
- fractionalproblems;
- linearandnonlinearproblems;
- fuzzyproblems;
- numericalmethods;
- analyticalmethods;
- semianalyticalmethods;
- convergenceanalysis;
- erroranalysis;
- mathematicalmodels.

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