

Special Issue

Feature Papers in Functional Analysis and Applications

Message from the Guest Editor

In this Special Issue, papers in the following disciplines in mathematical analysis are welcome: functional analysis, operator theory and semigroups, (partial) differential equations, stochastic analysis, pseudo-differential operators including Boutet de Monvel calculus, boundary value problems, and Markov processes. Of course, it will also be a pleasure to receive papers with applications in these or related topics. In addition, articles that present interactions between the abovementioned fields are welcome, in particular results on the borderline between integral equations, functional analysis, and generation theorems for operator semigroups and Markov processes.

Keywords

- function spaces
- functional analysis
- operator theory
- operator semigroups
- pseudo-differential operators
- boutet de monvel calculus
- markov processes
- martingale theory

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Deadline for manuscript submissions

closed (28 February 2023)



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About the Journal

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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