

Special Issue

Analytic Functions and Nonlinear Functional Analysis

Message from the Guest Editor

Infinite-dimensional holomorphy is an important part of modern nonlinear functional analysis. It involves analytic functions theory, topological spaces and algebras of analytic functions, tensor products, operator theory, linear and nonlinear dynamics, Lie groups, combinatorics, and other branches of contemporary mathematics. In this Special Issue, we will cover the field of algebras and spaces of analytic functions of finitely and infinitely many variables, algebraic and topological structures of the spectra of algebras of analytic functions on Banach spaces, the properties of symmetric topological tensor products of locally convex spaces, and problems related to the transitivity of linear and analytic operators on function spaces. The purpose of this Special Issue is to gather a collection of articles reflecting new trends in analytic functions theory on infinite dimensional spaces, and related topics of nonlinear analysis. We welcome original research papers or review articles related to this area.

Guest Editor

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Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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