# **Special Issue**

# Mathematical Analysis Is the Theoretical Basis of a Number of Mathematical Disciplines

## Message from the Guest Editors

This issue is devoted to sections of mathematical disciplines that apply the basics of mathematical analysis to prove results in such areas as differential equations and optimal control, mathematical physics, mathematical problems of artificial intelligence, and interdisciplinary applications of mathematical theory. We hope that this initiative will be attractive to experts in the field of the theory of differential equations with both ordinary and fractional derivatives, as well as their theoretical and practical applications. We recommend that you submit your current research for inclusion in a Special Issue.

## **Guest Editors**

Dr. Victor Orlov

Department of Higher Mathematics, Institute of Digital Technologies and Mathematical Modeling in Construction (ICTMS), National Research Moscow State University (NRU MGSU), 129337 Moscow, Russia

Prof. Dr. Michal Feckan

Department of Mathematical Analysis and Numerical Mathematics, Comenius University in Bratislava, Bratislava, Slovakia

## Deadline for manuscript submissions

closed (31 October 2022)



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Axioms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
axioms@mdpi.com

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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

### Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

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