Special Issue

Nonlocal Nonlinear Partial Differential Equations and Applications

Message from the Guest Editors

This Special Issue aims to gather original research articles and high-quality review papers that enhance our understanding of nonlinear differential equations through variational and topological techniques. Particular attention will be paid to contributions that deal with nonlinear elliptic equations, fractional and nonlocal models, and problems involving mixed operators. Topics of particular interest include Choquard and Schrödinger equations, double-phase and multiphase operators, as well as other nonlinear models that arise in mathematical physics. Topics include but are not limited to:

- nonlocal operators
- variational methods
- topological methods
- double phase
- Choquard
- Schrödinger equations
- multiplicity of solutions
- critical point

Guest Editors

Dr. E J. Hurtado

Departamento de Matemática, Universidade Estadual Paulista, Vargem Limpa, Bauru 17033-360, SP, Brazil

Prof. Dr. Olimpio Hiroshi Miyagaki

Department of Mathematics, Federal University of São Carlos, São Carlos 13565-905, Brazil

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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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