



Advances in Nonlinear Boundary Value Problems: Theory and Applications

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Message from the Guest Editors

This special issue aims to promote the exchange of ideas and methods between researchers and to spread recent advances in this area. It will focus on all aspects of BVPs, variational and topological techniques, discrete and continuous equations, fractional differential equations, regular, singular, resonant problems, and their applications.

In this Special Issue, we propose to compile state-of-the-art results that can contribute effectively to these areas, and therefore, we invite authors to present original research articles.

Topics of interest include but are not limited to:

- Initial and boundary value problems;
- Nonlinear differential and integral equations;
- Fractional calculus and applications;
- Variational and topological methods;
- Eigenvalue problems for BVPs;
- Qualitative, asymptotic and oscillation properties, such as positivity, oscillation, symmetry, bifurcation, asymptotic behavior, regularity, and stability;
- Continuous and discrete dynamical systems;
- Applications to real world phenomena.

