Special Issue

New Trends in Differential and Difference Equations and Applications

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This Special Issue will accept high-quality articles containing original research results and survey articles of exceptional merit on new developments in the following topics: Ordinary and Partial Differential Equations Difference equations Integral and integrodifferential equations Boundary value problems Fractional Calculus and Applications Calculus on Time Scales and Applications Existence, uniqueness and multiplicity results by variational and/or topological methods Qualitative, asymptotic and oscillation properties. Fixed point theory Applications to real world phenomena.

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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.

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