# **Special Issue**

# Dedicated to Professor Ji-Huan He on the Occasion of His 55th Birthday

# Message from the Guest Editors

This Special Dedication Issue includes the theories and applications of the areas developed and advanced by **Professor Ji-Huan He** and his research collaborators, mainly summarized in the list of keywords:

- Two-Scale Fractal Calculus; Fractional Calculus;
- Variational Iteration Method;
- He's Fractal Derivative;
- He's Fractional Derivative:
- He's Polynomials;
- Homotopy Perturbation Method;
- He's Frequency Formulation;
- Inequality;
- Variational Principle;
- Fractal Variational Theory;
- He's Multiple Scales Method;
- Partial Differential Equations;
- Fractional Differential Equations;
- Advanced Numerical Techniques:
- Related Topics on Differential Equations.

However, this Special Issue is not limited to the above list, when the content of a paper is clearly related to the areas developed and advanced by **Professor Ji-Huan He.** 

#### **Guest Editors**

Dr. Hijaz Ahmad

Prof. Dr. D.D. Ganji

Prof. Dr. Predrag S. Stanimirović

Prof. Dr. Younes Menni

## Deadline for manuscript submissions

closed (30 June 2022)



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# **About the Journal**

# 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

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