

Special Issue

Theory and Application in Fractional Analysis

Message from the Guest Editor

Fractional calculus has been an indispensable tool for expressing non-local analysis in various branches of science, engineering, mechanics, physics, biology, finance, etc. Nevertheless, fractional calculus is limited in mathematical accuracy. In fact, conventional fractional derivatives do not satisfy the prerequisites of differential topology in a strict mathematical sense. By contrast, fractional analysis exhibits fractional derivatives that fulfil all mathematical prerequisites. The present Special Issue will accept manuscripts concerning both fractional calculus and fractional analysis in various areas.

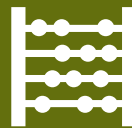
Guest Editor

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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.

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