

## Special Issue

# Applied Mathematics and Mechanics

### Message from the Guest Editors

This Special Issue will accept high-quality papers that present original research results, and its purpose is to bring together mathematicians and engineers (mainly), as well as other scientists active in the field of mechanics. The areas that will be covered are as follows: continuum mechanics, micromechanics, nanomechanics, fractional calculus and mechanics, biomechanics, among others. Topics covered include but not limited to:

- Continuum Mechanics
- Micromechanics
- Nanomechanics
- Gradient Elasticity
- Couple stress theory
- Micropolar theory
- Fractional Calculus and Mechanics
- Fractional Calculus and Fractals
- Random and Composite materials
- Linear Elasticity
- Non-Linear Elasticity
- Crystalline Structure
- Membranes
- Plates
- Shells
- Biomechanics
- Soil and rock mechanics

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### Guest Editors

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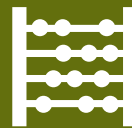
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### Deadline for manuscript submissions

closed (30 April 2022)



## Axioms

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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.

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### Editor-in-Chief

Prof. Dr. Humberto Bustince

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