Mathematical Logic and Applications

Guest Editors:

Dr. Andrei Alexandru
Institute of Computer Science,
Romanian Academy, 700505 Iaşi,
Romania

Dr. Bogdan Aman
Institute of Computer Science,
Romanian Academy, 700505 Iaşi,
Romania

Prof. Dr. Gabriel Ciobanu
Member of Academia Europaea,
and Romanian Academy Iasi
Branch, 700505 Iasi, Romania

Message from the Guest Editors

Dear Colleagues,

It is our pleasure to announce the launch of our Special Issue, "Mathematical Logic and Applications". With this Special Issue, our goal is to offer contributing authors the opportunity to publish their recent results on mathematical logic and the foundations of mathematics. Particularly, we are interested in papers covering the following topics: set theory, model theory, proof theory, recursion theory, or algebraic logic. Contributions from related areas, such as philosophy or theoretical computer science are also welcome as long as mathematical logic methods are involved. Articles should be accessible to a large audience. Including but not limited to:

- General logic
- Set theory
- Axiomatic systems
- Model theory
- Proof theory
- Algebraic logic
- Recursion
- Theoretical computer science

Special Issue

Editor-in-Chief

Prof. Dr. Humberto Bustince
Department of Statistics,
Computer Science and
Mathematics, Public University of
Navarra, 31006 Pamplona, Spain

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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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2024).

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