



Special Issue on Mathematical Logic

Call for Papers

Mathematicians confirm their answers to mathematical questions by writing proofs. But what, exactly, is a proof? This course begins with a precise definition specifying what counts as a mathematical proof. This definition makes it possible to carry out a mathematical study of what can be accomplished by means of deductive reasoning and, perhaps more interestingly, what cannot be accomplished. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Mathematical Logic**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Mathematical Logic**. In this special issue, potential topics include, but are not limited to:

- Theorems and metatheorems
- Formal logical systems
- Set theory
- Model theory
- Recursion theory
- Proof theory and constructive mathematics
- Numbers, sets, structures, and symmetry
- Computational logic: its origins and applications

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue – Mathematical Logic**” should be selected during your submission.

Special Issue timetable:

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Guest Editor:

For further questions or inquiries



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