



Algebraic Modal Logic and Proof Theory

Guest Editor:

Prof. Dr. Minghui Ma

Institute of Logic and Cognition,
Department of Philosophy, Sun
Yat-Sen University, Guangzhou,
China

Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editor

Dear Colleagues,

Algebraic modal logic focuses on the study of modalities using the toolkit from universal algebra. In recent years, studies on non-classical modal logics from algebraic perspective have grown rapidly. Many results on Kripke completeness, duality, correspondence and lattice theoretic properties for these logics are established. Furthermore, algebraic proof theory of modal logics goes along diverse directions. Authors are encouraged to submit manuscripts closely related with these topics to this Special Issue.

Prof. Dr. Minghui Ma
Guest Editor





Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank: JCR - Q1 (*Mathematics*) / CiteScore - Q1 (*General Mathematics*)

Contact Us

Mathematics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/mathematics
mathematics@mdpi.com
[X@MathematicsMDPI](https://twitter.com/MathematicsMDPI)