



# Transactions on Computational Modeling and Intelligent Systems

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EDITORIAL

## A new journal on computational modeling and intelligent systems

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The rapid development of artificial intelligence and computational technologies has initiated a radical transformation in the world of academic research and publishing. This transformation has not only increased the role of automation and intelligent algorithms but has also made the indispensable value of human thought, creativity, and interdisciplinary perspectives more evident. Particularly in the fields of system integration and intelligent systems design, the combination of computational models and human-centered thinking is more critical than ever.

This need was one of the primary motivations for the creation of the journal Transactions on Computational Modeling and Intelligent Systems (TCMIS): to provide an interdisciplinary academic platform for studies that are not limited to theoretical or algorithmic contributions but are also validated by real-world data, case studies, and industrial applications. The success of intelligent systems is determined not only by their algorithmic capabilities but also by the holistic integration of different components and the accurate modeling of the dynamics of complex systems.

In this first issue, we aim to strengthen the bridge between abstract models and practical applications by highlighting topics such as computational modeling, intelligent decision-making mechanisms, adaptive control, and simulation-based optimization. In this context, TCMIS aims to be not just a publication but a multidisciplinary forum that guides studies that will shape the future of science, engineering, and industry.

We believe that our journal will contribute to academic knowledge production and serve as an inspiring resource for researchers and practitioners.

We eagerly await all valuable contributions that will contribute to shaping this journey.