

## Special Issue

# The Role of Temporal Influence in Discrete and Continuous Models: Symmetry and Beyond

### Message from the Guest Editors

We are honored to introduce this Special Issue of *Symmetry*, entitled “The Role of Temporal Influence in Discrete and Continuous Models: Symmetry and Beyond.” This collection brings together interdisciplinary contributions that explore the nuanced role of time in various frameworks, with a particular focus on the comparative analysis of discrete versus continuous time-pertinent systems. Time is a fundamental dimension across many domains that involve social dynamics, decision-making processes, or computational simulations. Recent developments in both theory and application have opened up new pathways for the comparative analysis of discrete and continuous temporal patterns. The goal of this Special Issue is to investigate how handling features using continuous models can foster efficacy compared to discrete approaches and vice versa. The contributions published in this Special Issue will span a diverse set of contexts, including engineering systems, economical and behavioral modeling, artificial intelligence, and biological models, where the choice of temporal facets alters dynamism in augmentation, propagation, and interaction patterns.

### Guest Editors

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### Deadline for manuscript submissions

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## Symmetry

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## About the Journal

### Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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### Editor-in-Chief

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