

## Special Issue

# Changes in Complex Adaptive Systems: The Role of External Influences

### Message from the Guest Editors

The scientific background of this Special Issue lies in examining the processes within complex systems that are capable of change, such as adaptation and learning, particularly in response to external influences, disturbances, noise, perturbations, and even deliberate external interventions. Since complexity is intrinsically linked to the occurrence of emergence processes, understood as the acquisition of properties such as coherence and correlations in collective behaviors and ecosystems, it is a matter of identifying approaches capable of influencing it to the point—in extreme cases—of inducing or even deactivating it. This applies to all types of complex systems, including biological, economic, medical, physical, and social systems.

### Guest Editors

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### Deadline for manuscript submissions

31 August 2026



## Systems

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*Systems* is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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### Editor-in-Chief

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