



Advances in Symbolic and Collective Dynamics

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Message from the Guest Editors

Dear Colleagues,

The existence of an interaction between dynamic systems can, of course, alter certain determined characteristics of their behaviors, so the study of the coupling of dynamic systems seems to be particularly relevant, namely, the possibility of the emergence of synchronization between these systems. This study can be extended to networks of dynamical systems. In this case, it is interesting to study the resulting global dynamics of the system emerging from the interactions between the local dynamics of the individual elements and the coupling structure and its influence on those emerging global patterns. This Special Issue aims to promote the exchange of approaches and methods between researchers and to spread recent advances in development of symbolic dynamics, dynamical networks, and the study of synchronization. It will focus on all aspects of collective phenomena, from qualitative to quantitative points of view. Both theoretical and applied approaches are welcome.

In this Special Issue, we invite authors to present original research articles and to compile state-of-the-art results that can contribute effectively to these specific areas.





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Message from the Editor-in-Chief

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