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Special Issue on Complex System

A complex system is a system composed of interconnected parts that as a whole exhibit one or more properties (behavior among the possible properties) not obvious from the properties of the individual parts. A system’s complexity may be of one of two forms: disorganized complexity and organized complexity. In essence, disorganized complexity is a matter of a very large number of parts, and organized complexity is a matter of the subject system (quite possibly with only a limited number of parts) exhibiting emergent properties.

Examples of complex systems for which complexity models have been developed include ant colonies, human economies and social structures, climate, nervous systems, cells and living things, including human beings, as well as modern energy or telecommunication infrastructures. Indeed, many systems of interest to humans are complex systems. Complex systems are studied by many areas of natural science, mathematics, and social science. Fields that specialize in the interdisciplinary study of complex systems include systems theory, complexity theory, systems ecology, and cybernetics.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring Complex System.

Authors should read over the journal’s Author’s Guidelines carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal Paper Submission System. Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue-Complex System” should be chosen during your submission.

According to the following timetable:

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