



Advances on Complex Systems with Mathematics and Computer Science

Guest Editor:

Prof. Dr. Christophe Guyeux

Department of Computer
Science, Femto-ST Institute, UMR
6174 CNRS, Université de
Bourgogne-Franche-Comté,
Dijon, France

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Message from the Guest Editor

A complex system is a set of many interacting entities whose integration achieves a common goal. Complex systems are characterized by emergent properties that exist only at the system level and cannot be observed at the level of its constituents. In some cases, an observer cannot predict the feedbacks or the behaviors or evolutions of complex systems by calculation, which leads to studying them using tools such as chaos theory, artificial intelligence, graph theory, or statistics.

The ambition of this Special Issue is to review the latest advances in the field of complex systems and at the interface of mathematics and computer science. Contributions can be theoretical or practical, as long as they shed new light on the complexity of such systems, or on how to deal with it.





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Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

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Mathematics Editorial Office
MDPI, Grosspeteranlage 5
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