



Dynamics under Uncertainty: Modeling Simulation and Complexity

Guest Editors:

Dr. Dragan Pamucar

Department of logistics,
University of Defence, Belgrade,
Pavla Jurišića Šturma 33, 11000
Belgrade, Serbia

Dr. Dragan Marinkovic

Department of Structural
Analysis, Technical University of
Berlin, 10623 Berlin, Germany

Prof. Dr. Samarjit Kar

Department of Mathematics,
National Institute of Technology
Durgapur, Durgapur, India

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

The dynamics of systems have proven to be very powerful tools in understanding the behavior of the different natural phenomena throughout the last two centuries. However, the attributes of natural systems are observed to deviate from their classical state due to the effect of different types of uncertainties. Actually, randomness and impreciseness are the two major sources of uncertainties in natural systems. Randomness is modeled by different stochastic processes and impreciseness could be modeled by fuzzy sets, rough sets, Dempster–Shafer theory, etc.

The Special Issue will collect high-quality papers addressing uncertain dynamics, their modeling and simulation. Submitted papers should not have been previously published or be currently under consideration for publication elsewhere.

We invite authors to submit original research articles that propose novel modeling and simulation of uncertain complex systems in various fields of natural science.





an Open Access Journal by MDPI

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

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank: JCR - Q1 (*Mathematics*) / CiteScore - Q1 (*General Mathematics*)

Contact Us

Mathematics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/mathematics
mathematics@mdpi.com
X@MathematicsMDPI