Special Issue

Fuzzy Sets, Simulation and Their Applications

Message from the Guest Editors

Various uncontrollable factors, such as a global pandemic, geopolitical instability, climate change, and others, have impacted contemporary business operations. With this complexity of the socioeconomic environment, fuzzy sets and simulation represent two fundamental methods to design and study complex systems in engineering, medicine, meteorology, manufacturing, economy, and management. Fuzzy sets could have the capability to represent and tackle vagueness and imprecise information. Modeling and simulation can avoid risks and reduce costs and failures associated with experimentation in the real system. Thus, fuzzy sets and simulations are welcomed more and more by both scholars and practitioners. This Special Issue aims to compile new and recent developments in methodologies, techniques, and applications of fuzzy sets and simulation for various practical problems and demonstrate the challenging issues of these concepts. We invite researchers and practitioners to submit original research and critical survey manuscripts in the fuzzy set and simulation techniques, methodologies, mixed approaches, and research directions pointing to unsolved issues.

Guest Editors

Dr. Hui-Chin Tang

Dr. Shih-Chou Kao

Prof. Dr. Oscar Montiel Ross

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Humberto Bustince
Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

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