Special Issue

Entropy in the Decision-Making Problems under Uncertain Environments

Message from the Guest Editor

The uncertainty of decision-making attributes and criterion weights are vital challenges in current research trends. Scholars using various generalizations of soft computing and entropy are getting increasingly effective approaches to solving decision-making problems. Modern decision-making methods are particularly welcome, which is understood as the collection of single or multicriteria techniques aiming at selecting the best alternative in case of imprecise, incomplete and vague data. Any type of research related to the effectiveness of entropy in decision-making is also welcome. Uncertainty and its role in decision-making is an important phenomenon that has received considerable research attention in many branches of science. In this Special Issue, we shall encourage the submission of papers devoted to the adaptation of entropy to the solution of decision-making problems in the presence of modern types of uncertainty. However, we will also consider interesting and valuable papers where the problem of uncertainty is solved by using a soft computing or generalization of fuzzy sets theory with the use of entropy techniques.

Guest Editor

Dr. Wojciech Sałabun

Department of Artificial Intelligence method and Applied Mathematics, Faculty of Computer Science and Information Technology, West Pomeranian University of Technology, Szczecin, ul. Żołnierska 49, 71-210 Szczecin, Poland

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Entropy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
entropy@mdpi.com

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

Prof. Dr. Kevin H. Knuth
Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

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