Special Issue

Multi-Criteria Decision Making and Data Mining

Message from the Guest Editors

With the complexity of the socioeconomic environment, decision making is one of the most notable ventures, whose mission is to decide the best alternative under numerous qualitative and quantitative factors/criteria. Multiple-criteria decision-making (MCDM) methods and hybrid models are quickly emerging as useful methods for evaluating and improving alternatives. Through the gradual maturation of information technology and growth of the data analysis environment comes the accumulation of large amounts of data within organizations. Therefore, some data-driven MADM models which integrate machine learning/data mining and MCDM methods to help decision-makers select the best alternative in various industries have been developed... This Special Issue aims to collate original research papers that offer the latest developments and applications of MCDM, data mining or hybrid models in the broad fields.

Guest Editors

Prof. Dr. James Liou

Department of Industrial Engineering and Management, National Taipei University of Technology, Taipei 10608, Taiwan

Prof. Dr. Artūras Kaklauskas

Department of Construction Economics and Property Management, Vilnius Gediminas Technical University, Vilnius, Lithuania

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

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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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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