



Optimization for Decision Making

Guest Editors:

Prof. Dr. Víctor Yepes

Construction Engineering
Department, Universitat
Politècnica de València, 46022
Valencia, Spain

Prof. Dr. José Moreno-Jiménez

Grupo Decisión Multicriterio
Zaragoza (GDMZ), Facultad de
Economía y Empresa,
Universidad de Zaragoza, Gran
Vía 2, 50005 Zaragoza, Spain

Deadline for manuscript
submissions:

closed (31 May 2019)

Message from the Guest Editors

In the current context of the electronic governance of society, both administrations and citizens are demanding greater participation of all the actors involved in the decision-making process relative to the governance of society. In addition, the design, planning, and operations management rely on mathematical models, the complexity of which depends on the detail of models and complexity/characteristics of the problem they represent. Unfortunately, decision-making by humans is often suboptimal in ways that can be reliably predicted. Furthermore, the process industry seeks not only to minimize cost, but also to minimize adverse environmental and social impacts. On the other hand, in order to give an appropriate response to the new challenges raised, the decision-making process can be done by applying different methods and tools, as well as using different objectives.





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
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