

Special Issue

Multiple Criteria Decision Making for Sustainable Development Goals of United Nations

Message from the Guest Editors

In the emerging era of Sustainable Development Goals (SDGs) that the UN calls for, decision making has become complicated and turned into an art, resulting from the involvement of multiple stakeholders or criteria with conflicting interests. For example, when we look at stakeholders, they may include government, academia, industry, and even more. When viewing the criteria, we should balance the dimensions of technology, society, economics, environment, and welfare, etc. Multiple criteria decision making (MCDM) is a powerful tool in operational research to find the compromised solution in complex scenarios toward sustainability. As we are halfway to achieving the UN SDGs, this Special Issue expects to see how international scholars use the MCDM tool to solve any case of the 17 SDGs suggested by the UN. These efforts will develop an insight or pathway supported by MCDM techniques, leading us to a better sustainable world by resolving conflicting objectives/criteria for those we face nowadays.

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