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Decision-Making Theory and Methodology for Water, Energy and Food Security, 2nd Edition

Guest Editors:

Prof. Dr. Yeiun Xu

College of Management and Economics, Tianjin University, Tianjin 300072, China

Prof. Dr. José Baltazar Salgueirinho Osório De Andrade Guerra

Center for Sustainable Development (Greens), University of Southern Santa Catarina (UNISUL), Florianópolis 88010-010, SC, Brazil

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Message from the Guest Editors

Dear Colleagues,

In recent years, the water-energy-food nexus has become an increasingly significant and active area of research in economic and management science. The safety of water, energy and food is another important problem. These problems can be considered as multi-criteria decisionmaking problems. However, there are few studies that consider these problems from the perspective of multicriteria decision-making. Theories of decision-making are routinely based on the notion that decision-makers choose alternatives that align with their underlying preferences, and hence their preferences can be inferred from their choices. The aim of this Special Issue is to develop various decision-making theories and methodologies for water, energy and food, including the evaluation of water supply, wastewater management, energy, food risk management, safety management, etc.

Prof. Dr. Yejun Xu Prof. Dr. José Baltazar Salgueirinho Osório De Andrade Guerra Guest Editors







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Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. Water invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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