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Optimal Utilization and Management of Natural Resources

Guest Editors:

Prof. Dr. Gui Jin
School of Economics and Management, China University of Geosciences, Wuhan 430074, China

Dr. Feng Wu
Institute of Geographic Sciences and Natural Resource Research, Chinese Academy of Sciences, Beijing 100101, China

Dr. Qian Zhang
College of Land Science and Technology, China Agricultural University, Beijing 100039, China

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Message from the Guest Editors

Since the Industrial Revolution, the traditional growth model centered on economic growth goals has caused a large number of ecological and environmental problems, and triggered concerns about the sustainability of resource-intensive development models for national development. However, even if solving the social, economic and environmental development issues has become a social consensus, there are still many theoretical and practical difficulties in how to build a development and utilization plan of natural resource with theoretically feasible, technically feasible and operationally feasible. Therefore, under the guidance of the new normal development model, it is necessary to carry out a paradigm analysis of the optimal utilization and management of natural resources with the goal of sustainable development, especially

Water resources management,
The overall management of natural resources,
Natural resources development and protection,
Land and water use efficiency,
Development capacity evaluation of natural resources,

to better serve the green practice of national economic development and natural resource utilization and management.

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Dr. Jean-Luc PROBST
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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 new technological and scientific domains and to 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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Contact Us

Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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mdpi.com/journal/water
water@mdpi.com
𝕏@Water_MDPI