Special Issue

The Evolution of the Water– Energy–Food Nexus towards Global Sustainability Challenges

Message from the Guest Editors

Water, energy and food are indispensable supporting resources for human development and the material basis for achieving the United Nations Sustainable Development Goals (SDGs). In the face of many global challenges, it is necessary to continuously investigate the intricate and interralated mechanisms and pathways of water, energy, and food, including localization characteristics, technical availability, economic applicability, correlation models, public participation, strategic transformation, and so on. These global known and unknown issues require the joint thinking of researchers, decision makers and practitioners. Exploring and optimizing the relevance of water, energy, and food under the joint efforts of stakeholders, thereby enhancing the scientific and guiding value of decisionmaking, is the foundation for achieving SDGs.

Therefore, in this theme we hope to convene relevant people from around the world who are engaged in research and practice in the field of the Water-Energy-Food Nexus to share their latest findings.

Guest Editors

Prof. Dr. Dewei Yang

Prof. Dr. Christian Opp

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Deadline for manuscript submissions

closed (31 May 2022)



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Editor-in-Chief

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