



entropy



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Entropy Applications in Environmental and Water Engineering

Guest Editors:

Dr. Huijuan Cui

Institute of Geographic Sciences
and Natural Resources Research,
Chinese Academy of Sciences,
Beijing 100101, China

Prof. Dr. Bellie Sivakumar

Department of Civil Engineering,
Indian Institute of Technology
Bombay, Powai, Mumbai,
Maharashtra 400076, India

Prof. Dr. Vijay P. Singh

Department of Biological and
Agricultural Engineering & Zachry
Department of Civil Engineering,
Texas A&M University, College
Station, TX 77843-2117, USA

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Message from the Guest Editors

Dear Colleagues,

Entropy theory has found applications in the field of environmental and water engineering, including river hydraulic geometry, hydraulics, water monitoring network design, river flow forecasting, floods and droughts, river network analysis, infiltration, soil moisture, sediment transport, surface water and groundwater quality modeling, ecosystems modeling, water distribution networks, environmental and water resources management, and so on. More recently, entropy-based concepts have been coupled with other theories, like copula and wavelets, to study various issues associated with environmental and water resources' systems.

The aim of the Special Issue is to provide a platform for compiling important research on the applications of entropy theory in environmental and water engineering. Manuscripts that attempt integration of entropy theory with other concepts and those that address general and large-scale issues in environmental and water engineering are particularly encouraged.

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Prof. Bellie Sivakumar
Prof. Vijay P. Singh
Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Kevin H. Knuth

Department of Physics, University
at Albany, 1400 Washington
Avenue, Albany, NY 12222, USA

Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

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Contact Us

Entropy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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