



Water-Energy-Environment Nexus (WEEN-2019)

Guest Editors:

Prof. Dr. Samir Kumar Khanal

Department of Molecular
Biosciences and Bioengineering,
University of Hawai'i at Mānoa,
Mānoa, HI, USA

Prof. Dr. Ramaraj Boopathy

Department of Biological
Sciences, Nicholls State University,
114 Gouaux Hall, Thibodaux, LA
70310, USA

Deadline for manuscript
submissions:

closed (31 August 2020)

Message from the Guest Editors

The water–energy–environment nexus (WEEN) represents important interstate connections of water, energy, and the environment as security in water, energy, and the environment is associated with human, economic, and environmental sustainability. This interweaving is strengthening under aggregating natural resource scarcity and climate change.

This Special Issue intends to publish high quality papers including original research papers, communications, perspectives, review articles addressing innovative technology integration in water, energy, and the environment as well as new methodologies aimed at improving the current state-of-the-art technologies in the fields of water, energy, the environment, and the related potential fields of biodeterioration and biodegradation.

Manuscripts are expected to be submitted through the online system at

<http://susy.mdpi.com>, choosing journal "Applied Sciences" and Special Issue "Water-Energy-Environment Nexus (WEEN-2019)"

(https://www.mdpi.com/journal/applsci/special_issues/WEEN-2019)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)