

## Special Issue

# Innovative Water and Wastewater Treatment Technologies for Supporting Global Sustainability

### Message from the Guest Editors

Treating water and wastewater demands a significant quantity of energy input, placing a financial burden on society. Therefore, cost- and energy-efficient water and wastewater treatments have become an important topic for the scientific community. Innovation should be created in water or wastewater treatment technology to economically remove both macro- and micro-pollutants from water, produce pristine potable water, without any negative impact on the environment. Potential topics include, but are not restricted to:

- Assessment of environmental and health risks caused by chemical pollutants in drinking water and wastewater
- Treatment of conventional and new organic/inorganic pollutants in water
- Fate of CECs in water treatment processes
- Energy-efficient treatment technologies for nitrogen and/or phosphorus in wastewater
- Automatic control of water and wastewater treatment processes for nitrogen and phosphorus
- Economic analysis of water and wastewater infrastructure
- Strategy for improving sustainability of water and environment

**Keywords:** Water/Wastewater Treatment, Compounds of emerging concerns, Water-Energy Nexus, Sustainability

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2019)



## Applied Sciences

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### 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.

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### Editor-in-Chief

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