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## Sustainable Technologies for Wastewater Treatment

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Deadline for manuscript  
submissions:

**closed (1 July 2021)**

### Message from the Guest Editor

Dear Colleagues,

Of the 17 United Nations Sustainability Goals, Goal 6 is to ensure access to water and sanitation for all. Water and wastewater treatment are critical processes to achieve this goal. Climate change will challenge both developing and developed nations with respect to changes in availability of water, sustainable energy consumption and generation in treatment, and the implementation of sustainable processes in the treatment and potential reuse of wastewater. There are also concerns with the non-sustainable treatment of water, which results in the ultimate appearance of unwanted chemicals and even toxin formation. Nanotechnology, materials science, engineering, and biotechnological innovations have the potential to impact the development of sustainable processes for the treatment of wastewater. The treatment systems must be sustainable, not only in the environmental sense but also from the consideration of ethics and economy. This Special Issue is focused on exploring new developments in the treatment of wastewater ranging from small to large size treatment facilities and laboratory or bench scale processes from the viewpoint of a sustainable approach.



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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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