



## Recent Advances in Water and Wastewater Treatment with Emphasis in Membrane Treatment Operations

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**closed (30 September 2018)**

### Message from the Guest Editors

Dear Colleagues,

Worldwide, an estimated 800 million people remain without access to an improved source of drinking water and in parallel global water demand for manufacturing is expected to increase by 400% between 2000 and 2050. Although between 2001 and 2010 more than one billion Euros were invested by the European Commission to tackle this problem, it is evident that the Millennium Development Goals targets have not been fully met by 2015. In September 2015, the United Nations adopted the sustainable development goals for 2030 and one of them is to ensure availability and sustainable management of water and sanitation for all.

The proposed Special Issue intends to bring together recent research findings from renowned scientists in this field. The aim is to assemble contributions on advanced technologies applied to the treatment of wastewater and drinking water, with emphasis on novel membrane treatment. We seek contributions that analyze water treatment systems with the objective of modelling, designing and optimizing the different processes.

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*Guest Editors*





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Twente Water Centre, University  
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## Message from the Editor-in-Chief

The relevance of water in human development and sustaining life, fuels general and scholarly interest in the world's water resources. A better understanding of all aspects of water and its relation to food supply, energy production, human health, and the functioning of ecosystems is key in managing this precious resource in a sustainable, efficient and equitable manner. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications. We ensure a critical review process and a quick turnaround between submission and final decision.

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