Message from the Guest Editor

Dear Colleagues,

Disinfection of wastewater is often done in order to get irrigation water or to protect receiving surface waters used for fish production, recreational purposes, raw water of drinking water, industrial waters, etc. The needs for disinfection are increasing due to climate change, and its effects on precipitation and evaporation. In addition, the amount of wastewater will be increasing with urbanization and a higher coverage of sanitation. Normal wastewater treatment processes performed in municipal wastewater treatment plants or small-scale treatment units do not usually efficiently reduce the number of enteric microorganisms.

There are new disinfection chemicals, which often have better efficiency relative to old ones, but their limitations must be considered. Different technological pre-treatments can be beneficial, as well as different combined treatments. The new disinfection chemicals may change the chemical quality of effluent. Original research articles dealing with these themes are welcome.

Prof. Dr. Helvi Heinonen-Tanski
Guest Editor
Editor-in-Chief

Prof. Dr. Arjen Y. Hoekstra
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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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CiteScore 2017 (Scopus): 2.06, which equals rank 43/191 (Q1) in the category 'Water Science and Technology' and 51/199 (Q2) in 'Aquatic Science'.

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