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Membrane Technologies for Water and Wastewater Treatment

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Deadline for manuscript submissions: closed (30 June 2019)

Message from the Guest Editors

Dear Colleagues,

Water scarcity is attracting concern worldwide due to population growth, industrialization, and reduction of available freshwater resources caused by pollution and climate change. As a result, poorer-quality water sources, such as wastewater, seawater, and stormwater, are being used as water sources for municipal applications. Membranes are ideally suited to the processing of such waters, as they are able to reliably produce high quality water from low-grade water supplies, with failures usually associated with membrane fouling and loss of production. As such, water quality is generally maintained during fouling processes and health risks are kept low.

Keywords: wastewater; membrane; water treatment; water pretreatment; desalination

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Specialsue



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Message from the Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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