Special Issue

Advanced Electrochemical Technologies for Water Treatment

Message from the Guest Editor

Demands for quality water, advances in chemical analysis techniques, increases in public awareness, and ever-increasing concerns over energy conservation have prompted our attempts to revolutionize water treatment technologies for future generations. Regardless of end uses, water treatment with technologies that use no or very few chemicals, are easy to operate vis-à-vis process automation, and achieve energy sustainability will be the future trends in the water industry. To this end, electrochemical technologies have justifiably evolved as the most important water treatment technologies. Traditionally, electrochemical processes have not been popular in the water supply industry due in large part to the limited treatment capacity possible at water facilities. However, recent calls for decentralization for the purpose of energy savings has greatly enhanced the market potential of electrochemical technologies for water treatment. For further reading, please visit the **Special Issue Website**.

Guest Editor

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST
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