# Special Issue

# Advanced Desalination Technologies for Water Treatment

## Message from the Guest Editors

Water desalination has become an essential industrial sector on our planet. Desalination technologies, such as reverse osmosis, are nowadays a world reference regarding water production dealing with the ever-increasing water demand for different uses: urban, industrial, tourism or agricultural. However, far from being a completely optimised technology, the technical and scientific communities dedicate their efforts to improve the process towards perfection or to propose desalination alternatives with the aim of reducing: the energy requirement, environmental risks or the capital and/or operational costs.

## Guest Editors


Dr. Baltasar Peñate Suárez

Water Department, Canary Islands Institute of Technology (ITC), Santa Lucía, Spain

Dr. Noemi Melián Martel

Department of Process Engineering, Industrial and Civil Engineering School, University of Las Palmas de Gran Canaria, Campus de Tafira s/n, 35017 Las Palmas de Gran Canaria, Spain


## Deadline for manuscript submissions

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*Water*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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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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