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# Wetlands in Action: Sustainable Water Management and Resource Recovery

Guest Editors:Message from theProf. Dr. Hans BrixDear Colleagues,Dr. Carlos A. AriasResearch in nativetlands has incomposed by the second by the se

### closed (30 April 2020)

Message from the Guest Editors

Research in natural wetlands as well as constructed wetlands has increased exponentially in the past ten years. Wetlands, both natural and constructed, provide a wide range of ecological benefits or services that might include water quality improvement, nutrient processing, or carbon sequestration as well as recreation and habitat improvement. During the past few decades, many wetlandbased water treatment technologies have been developed and tested, and now several of these are being applied as ecotechnologies for sustainable water management. Wetlands are also being used for resource recovery and crop production in paludiculture. Hence, wetlands contribute to ensuring sustainable water management and resource recovery while at the same time regulating and mitigating impacts of global climate change.

Prof. Dr. Hans Brix Dr. Carlos A. Arias Dr. Brian K. Sorrell Dr. Franziska Eller *Guest Editors* 









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### Message from the Editor-in-Chief

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

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*Water* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/water water@mdpi.com X@Water\_MDPI