



Constructed Floating Wetlands for Water Treatment

Guest Editor:

Dr. Terry Lucke

School of Engineering, Charles
Sturt University, Bathurst,
Australia

Deadline for manuscript
submissions:

20 January 2025

Message from the Guest Editor

Dear Colleagues,

Constructed Floating Wetlands (CFWs) are a relatively recent innovation for both stormwater and wastewater treatment. CFWs consist of a buoyant structure planted with wetland plants where the plant roots grow directly into the water column similar to a hydroponic system. The large root network provides habitat for the growth of microorganisms (biofilms) which facilitate contaminant removal and capture of suspended particles within the water source. The biofilm also makes pollutants available for adsorption, absorption and incorporation into plant tissue.

This Special Edition entitled “Constructed Floating Wetlands for Water Treatment” aims to highlight the latest advances in the use of CFWs to improve urban stormwater quality and wastewater treatment. This can include a broad range of topics, including reporting on new CFW lab and field studies, innovative CFW design, CFW habitat and amenity studies, CFW sustainability studies, CFWs and water management practices and policies, [...]

For further reading, please follow the link to the Special Issue Website at:

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Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

Message from the Editor-in-Chief

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Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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