

## Special Issue

# Plant and Microbial Processes in Stormwater Treatment Systems

### Message from the Guest Editors

A primary function of stormwater treatment systems is to sequester pollutants of concern to both public and ecosystem health, and restore more natural hydrology to urban catchments. Research has highlighted the importance of biological processes for irreversible removal of many pollutants, such as uptake by plants and transformations made by microbes, and contributions to stormwater volume reductions. However, more work is required to move beyond our current “black box” understanding of these processes, especially considering the critical importance of plants and microbes in treatment systems and our lack of knowledge as to how they competitively or complementarily interact. This Special Issue will be dedicated to addressing and understanding the role played by plants, microorganisms and their interactions in stormwater treatment systems.

**Keywords** Stormwater treatment, green infrastructure, plants, microbia

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### Guest Editors

Dr. David McCarthy

Environmental and Public Health Microbiology Laboratory (EPHM Lab),  
Department of Civil Engineering, Monash University, Clayton, Australia

Dr. Jon Hathaway

University of Tennessee, Knoxville, Department of Civil & Environmental  
Engineering, Knoxville, United States

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### Deadline for manuscript submissions

closed (30 September 2018)



## Water

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[water@mdpi.com](mailto:water@mdpi.com)

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Dr. Jean-Luc PROBST

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Toulouse, France

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