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Sustainable Management of Green Infrastructure and Water Resources

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Deadline for manuscript submissions: closed (19 July 2024)

Message from the Guest Editors

Green Infrastructure has become one of the important elements for sustainable water resources management. It could be an aid to provide sustainable solution of every problem on water resources management – flood control, pollution control, stormwater harvesting and climate change adaptation. To provide environmental, economic, and social benefits, a wide range of green infrastructure related to water resources is available in practice; some of them are - infiltration systems, bio-retentions systems, swales, permeable and porous pavement, rainwater harvesting systems, rain gardens and constructed wetlands. Only the technical performances of these devices may not fulfil the goal of sustainability on water resources and therefore, an integrated approach on technical, economic, political, and social may be required to widespread take up of green infrastructure. The aims of this Special Issue are to publish latest reviews, research articles and technical notes in broader ranges of topics on sustainable water resources management using green infrastructure









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