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# Permeable Pavement Systems: Advances and Challenges in Stormwater Management

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## **Message from the Guest Editors**

Dear Colleagues,

The rise in precipitation combined with cities' disorderly urbanization process that leads to an increase in impervious surface areas is a challenge that researchers have to face. Moreover, drainage elements and stormwater disposal, in general, are not efficient when it comes to the rainfall intensity that each region requires. Based on these, it is necessary to provide infrastructure changes to minimize the excess of stormwater accumulated on surfaces. On the other hand, in many parts of the world, people suffer due to water scarcity, and harvesting stormwater from porous or permeable pavement systems emerges as an alternative water resource. Climate change, increasing water scarcity, population growth, and disorderly urbanization represent some of the problems to be solved. Research that involves water supply systems can result in many benefits to society and to the Earth. Stormwater and runoff collected from a porous or permeable pavement shows a high potential for use for non-potable water purposes in buildings...

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