



Recycling Pavements Materials

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Message from the Guest Editors

Traffic volumes of heavy vehicles have increased as a consequence of high freight transport, worsening the deterioration of our road infrastructure. The consequent maintenance often involves the consumption of non-renewable raw materials, such as stone aggregates and bitumen, also producing large quantities of resulting materials that have a strong impact on environmental pollution. For this reason, it is important to recycle materials and to study ways to reuse them. In the EU only, the recovery material coming yearly from the demolition of the road pavements amounts to several million tons, and its reuse rate is quite low. This important Special Issue aims to define how recycled materials are reused, thus reducing emissions harmful to the environment. It also deals with how to reduce the use of virgin raw materials and the necessity of a sharp decrease in the use of landfill areas. This Special Issue presents the latest research progress in this field, also highlighting the favorable quality characteristics that these materials give to road pavements.





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Message from the Editor-in-Chief

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