

Special Issue

Sustainable Urban Surfaces

Message from the Guest Editors

Urban surfaces reflect the economic, environmental, and social idiosyncrasy of cities, playing a crucial role in the sustainable development of modern civilizations. Pavements and roofs cover about 30%–45% and 20%–25% of these urban surfaces, respectively. Therefore, their management provides an opportunity to achieve the Sustainable Development Goals (SDGs), since they can play a crucial role in ensuring the sustainability of urban areas against two of the greatest challenges in the coming years: urbanization and climate change. The suitable management of pavements and roofs and other urban surfaces through the so-called urban ecosystem services (UES) is a branch of investigation that needs to be studied more in depth, since it can contribute to palliating these threats and providing multiple benefits in terms of sustainability. This Special Issue aims to produce knowledge about how urban surfaces, especially in the form of permeable pavements and green roofs for being the most complete and multifaceted types of urban landscape systems, can provide diverse UES and thus increase the sustainability of cities.

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