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Utilization and Repurposing of Industrial, Construction and Agricultural Waste and By-Products in Environmental Remediation: An Approach to a Circular Economy

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Deadline for manuscript submissions: **20 February 2025**

Message from the Guest Editor

Dear Colleagues,

Waste by-products have the potential to be utilised for remediating the environment via their use as adsorbents, which not only provides benefits in terms of preventing its being sent to a landfill, but also cost advantages. In doing so, we begin an approach to a circular economy which, even if partially achieved, will provide benefits to the planet and its environment via the more efficient utilisation of resources

This Special Issue seeks novel experimental (or experimental with modelling) studies that utilise waste byproducts from industrial, agricultural, or construction sources for environmental remediation, such as in the treatment of water or other applications. The studies could illustrate the materials being used to achieve various purposes, such as the adsorption of harmful substances from water or from air, for instance. Studies should demonstrate the good characterisation of the materials via various techniques, clearly proving their value as potential materials in environmental remediation. Manuscripts will be subject to rigorous peer review.

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Message from the Editor-in-Chief

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