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Remote Sensing for Mapping and Monitoring Anthropogenic Debris

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Message from the Guest Editors

Anthropogenic debris abundance has become a global issue for marine, coastal, and terrestrial environments, as it represents a threat for species, ecosystems, and, potentially, human health. Innovative and robust remote sensing tools, methods, and techniques are beneficial for improving the current anthropogenic debris monitoring programs. These improvements are essential in finding the appropriate mitigation measures and to optimize the removal of anthropogenic debris.

This Special Issue proposes to include research on anthropogenic debris detection, mapping, and monitoring in the environment using different remote sensing techniques. We welcome original contributions on all possible types of remote sensing platforms, such as satellite, airborne, unmanned aerial systems, and terrestrial and underwater robotic systems, such as remotely operated vehicles (ROVs) or autonomous underwater vehicles (AUVs). Research on all environmental domains is welcome, with emphasis on marine and ocean litter; coastal litter, including beaches and dunes; and riverine litter.









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Message from the Editor-in-Chief

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