



Remote Sensing in Coastal Ecosystem Monitoring

Guest Editors:

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Dr. Maria Adamo

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

Coastal locations and their adjacent areas are characterized by a wide biodiversity, a variety of ecosystems, and remarkable biological productivity. Their high accessibility, along with the large amount of ecosystem services provided, have made them areas of major economic and social importance for millennia.

In recent decades, the development and utilization of coastal zones has greatly increased, with even higher rates of population growth. Coasts are undergoing continuous pressure and degradation with huge socioeconomic and environmental changes. Climate change, urbanization, and agricultural intensification are the main drivers of these trends.

Quantitative and qualitative assessment of coastal areas is essential to guarantee the preservation of their ecological richness and economic importance. Proper conservation and management actions imply continuous monitoring and mapping of their spatial distribution, landscape pattern, land-cover/land-use changes, etc.

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