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Baltic Sea Remote Sensing

Guest Editors:

Message from the Guest Editors

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Deadline for manuscript submissions: closed (10 September 2021)



Dear Colleagues,

Remote Sensing is a source of invaluable data that can be used to generate long-term and synoptic information for any region of the Earth. One of such regions is the Baltic Sea, situated in Northern Europe. It is surrounded by nine countries with about 85 million inhabitants. This means that the environmental state of the Baltic Sea affects the quality of life of a large population of Europeans.

This Special Issue will host original research papers focusing on the exploitation of remote sensing from satellites and other platforms in research and environmental monitoring of the Baltic Sea. Data from different types of sensors (optical, SAR, thermal, LIDAR, etc.), as well as different platforms on which the sensors are deployed (spaceborne, airborne, UAV) can be applied. Papers can focus on, but are not limited to atmosphere, meteorology, sea ice, color of open and coastal waters, marine primary production, monitoring of natural hazards, extreme events (storm surges), pollution, sea level changes, climate related changes, coastal erosion, river plumes, surface currents, wave patterns, etc.

For more information see: https://www.mdpi.com/si/33280







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Message from the Editor-in-Chief

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