



Image Change Detection Research in Remote Sensing II

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Deadline for manuscript
submissions:
closed (31 March 2024)

Message from the Guest Editors

This is the second Special Issue concerning the contributions of Image Change Detection Research in Remote Sensing.

Change detection is used both in military and civilian areas. Examples of civilian applications include urban planning, environmental monitoring, precision agriculture, monitoring of land changes, and analysis of the movement of objects. In recent years, with the intensive development of many remote sensing platforms and deep learning algorithms, research into new methods of change detection has become increasingly important.

Modern Remote Sensing software also offers many possibilities; thanks to the intensive development of change detection algorithms, this software allows the implementation of many remote sensing studies based not only on images obtained in the visible range, but also multispectral images, radar data, and laser scanning data.

Thanks to the increasing availability of multi-source image data and new data processing methods based often on artificial intelligence, the proposed Special Issue of Remote Sensing will discuss the latest achievements and development directions of change detection methods and their practical application.





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Message from the Editor-in-Chief

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