Special Issue

Advances in Object and Activity Detection in Remote Sensing Imagery II

Message from the Guest Editor

Recent advances in deep learning have enabled significant progress in the fields of object and activity recognition. Visual object detection attempts to precisely localise objects of target classes inside an image and identify each object instance with the correct class label. Similarly, activity recognition attempts to identify the behaviours or activities of an agent or group of agents based on sensor or video observation data. Detecting, identifying, tracking, and interpreting the behaviour of objects in images/videos captured by multiple cameras are very important and difficult problems. In the past decade, the number of papers in the field of object and activity recognition has increased significantly. Particularly, many academics have identified application fields for identifying objects and their unique behaviours from airborne and spaceborne pictures.

This Special Issue is a continuation of volume 1 on the same subject and encourages papers that investigate innovative and challenging themes for object and activity recognition in remote sensing images/videos recorded from a variety of platforms.

Guest Editor

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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