



Advances in Object and Activity Detection in Remote Sensing Imagery II

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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.





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Message from the Editor-in-Chief

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