

## 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.

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### Guest Editor

Dr. Anwaar Ulhaq

School of Computing and Mathematics, Charles Sturt University, Port Macquarie, NSW 2444, Australia

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### Deadline for manuscript submissions

closed (30 April 2024)



## Remote Sensing

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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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*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.

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Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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