Special Issue

Advances in Deep Learning Approaches: UAV Data Analysis

Message from the Guest Editor

This Special Issue aims to compile novel research on deep learning that employs UAVs as data-capturing platforms. We have no limitation on the sensorial configuration of the UAVs; therefore, we welcome research on a wide range of sensors, including RGB cameras, Lidars, GNSS, IMU, and hyper-spectral cameras. Research can also address various challenges related to the employment of deep learning approaches for the analysis of UAVs as data collectors. The scope of this Special Issue also includes the comparison of deep learning approaches to state-of-art model development to address specific classification/regression problems.

- Original research articles that address the employment of UAVs in forest science, or any article that addresses a challenge related to this topic.
- Literature reviews concerning the application of UAVs in forest science.

Guest Editor

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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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