

## Special Issue

# Remote Sensing of Vegetation Fluorescence and Photosynthetic Efficiency

### Message from the Guest Editor

This Special Issue will review the state of the art in the retrieval and exploitation of vegetation fluorescence, and the derivation of actual photosynthetic efficiency of vegetation by means of the synergistic integration of vegetation fluorescence with other related measurements about vegetation status, conditions and functioning. Articles in the following topics are invited for this Special Issue:

- Multiple methods for the retrieval of vegetation fluorescence
- Field methods to measure vegetation fluorescence emission
- Retrieval methods based on solar Fraunhofer lines, atmospheric terrestrial absorption lines
- Statistical retrieval methods based on spectral decomposition
- Modeling fluorescence emission at leaf, canopy and ecosystem levels

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### Guest Editor

Prof. Dr. Jose Moreno

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### Deadline for manuscript submissions

closed (30 April 2017)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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### Message from the Editorial Board

*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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### Editors-in-Chief

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