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Remote Sensing for Precision Nitrogen Management

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

Nitrogen is the most widely used macro nutrient in the world. Agriculture is a major source of N_2O emissions in the biosphere. Precision nitrogen management is an important area of advanced nutrient management as well as precision agriculture for solving problems in food and environmental security for sustainable agricultural and social development. Remote sensing is one of the key supporting technologies for precision agriculture, and advances of proximal and remote sensing technologies have greatly contributed to the development of precision nitrogen management. To help readers keep up with the progresses on the applications of proximal canopy sensors, UAV-based remote sensing, aerial remote sensing and satellite remote sensing in precision nitrogen management of cereal crops, vegetables and fruit trees, etc., we would like to invite you to submit research and review papers in the related area.

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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.

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