Special Issue

Near Infrared Spectroscopy in Animal Ecophysiology

Message from the Guest Editors

The Encyclopedia of Ecology defines ecophysiology as "the study of the complex relationships between an organism's internal and external environments". Ecologists most often apply the term in reference to plants; however, the term can also be applied to animals and perhaps most interestingly, to the study of the dynamic interactions between plants and animals. Near infrared spectroscopy (NIRS) is a non-invasive, non-destructive analytical technique. The rapid nature of the method and long-term low cost facilitate comprehensive experimental designs which allow investigators to sample at enhanced spatiotemporal scales and or resolution, thus facilitating the asking of research questions that may have been cost or time prohibitive previously. Remote Sensing will release a special issue in mid-2021 entitled "Near Infrared Spectroscopy in Animal Ecophysiology". We are seeking submitted articles that concern the application of NIRS to unravel the ecophysiological relationships of animals, plants, and their shared environment.

Guest Editors

Dr. Doug Tolleson
Texas A&M AgriLife Research, Sonora, TX, USA

Dr. Carrie Vance
Department of Biochemistry, Molecular Biology, Entomology, and Plant Pathology, Mississippi State University, Starkville, MS, USA

Deadline for manuscript submissions

closed (30 September 2021)

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Remote Sensing
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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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.

Editor-in-Chief

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

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