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Environmental Mapping Using Remote Sensing

Guest Editors:

Prof. Dr. Brigitte Leblon

Faculty of Forestry and Environmental Management, University of New Brunswick, Fredericton, NB E3B 5A3, Canada

Dr. Jeff Harris

Private Consultant 6 Sixth St, Fenelon Falls, ON, Canada

Deadline for manuscript submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

Remote sensing for mapping of the environment comprises many different applications ranging from 2D and 3D geologic and biophysical mapping to monitoring change. Both visual interpretation of enhanced imagery and various machine learning algorithms can be employed to assist in mapping activities, as well as identifying various type of hazards. This Special Issue comprises papers centered around mapping various aspects of the environment using remotely sensed data in concert with a wide range of tools, such as deep learning, machine learning, and advanced classification methods. This Special Issue will make special reference to the newly available satellite images from the Sentinel program and the new Landsat images, as well as images from PlanetScope, WorldView, and other commercial satellites. Papers using UAV or other aerial systems are also welcome.











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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

Message from the Editor-in-Chief

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