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Lidar for Ecosystem Science and Management

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Deadline for manuscript
submissions:

closed (31 May 2019)

Message from the Guest Editor

The special issue, “Lidar for Ecosystem Science and Management”, is calling for original and innovative papers that demonstrate the use of lidar from all platforms to advance both remote sensing and ecosystem sciences and show the potential to challenge management paradigms and provide solutions to contemporary environmental problems. Invited topics include: 1) types of lidar data, such as discrete-return, waveform, photon counting, multi-wavelength lidar, and applications; 2) new methods, new variables and algorithms, including machine and deep learning approaches, for processing lidar data; 3) synergistic approaches with the use of lidar with optical and radar data; 4) vegetation science advancements and management strategies afforded by lidar remote sensing.

- lidar
- ecosystem science and management
- photon lidar, multispectral or multi-wavelength lidar
- machine learning and deep learning methods
- algorithms
- lidar variables
- forest management



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Special Issue



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Message from the Editor-in-Chief

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