



Remote Sensing of Carbon Cycle Science

Guest Editor:

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Deadline for manuscript
submissions:

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Message from the Guest Editor

Dear Colleagues,

The land and ocean carbon sinks play a key role in the carbon cycle, regulating atmospheric CO₂ concentrations. However, their associated uncertainties remain large, leading to large uncertainties in climate feedbacks and therefore in atmospheric CO₂ concentrations predictions.

This Special Issue aims to bring together studies that focus on different aspects of the carbon cycle, encompassing the remote sensing of terrestrial CO₂ (forests, land use/land cover change), ocean CO₂, and atmospheric CO₂. We also seek papers that describe new or future instruments and data that will advance the field of remote sensing of the carbon cycle. Papers using either airborne or spaceborne remote sensing data are welcome. Studies focusing on the interactions between the carbon cycle and the water cycle are also encouraged.

Dr. Victoria Meyer
Guest Editor





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Message from the Editor-in-Chief

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