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# **Remote Sensing of Carbon Cycle Science**

Guest Editor:

### Dr. Victoria Meyer

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Deadline for manuscript submissions: closed (31 December 2021)

### Message from the Guest Editor

Dear Colleagues,

The land and ocean carbon sinks play a key role in the carbon cycle, regulating atmospheric CO<sub>2</sub> concentrations. However, their associated uncertainties remain large, leading to large uncertainties in climate feedbacks and therefore in atmospheric CO<sub>2</sub> 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 CO<sub>2</sub> (forests, land use/land cover change), ocean CO<sub>2</sub>, and atmospheric CO<sub>2</sub>. 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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# **Editor-in-Chief**

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### Message from the Editor-in-Chief

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