Special Issue

Remote Sensing of Carbon Dioxide and Methane in Earth's Atmosphere II

Message from the Guest Editors

We are pleased to announce this follow-up Part II Special Issue, which will continue the focus of Part I on the satellite remote sensing of long-lived carbon GHGs, specifically CH4 and CO2, from advanced passive sensors (thermal IR and near-IR) essential for Earth (atmospheric/oceanic) observation onboard operational, experimental and next-generation environmental satellites, including but not limited to dedicated missions such as GOSAT, OCO-2, TROPOMI, Sentinel-2, GHGSAT, MethaneSAT, as well as more traditional operational satellite missions such as JPSS-2, NOAA-20, *SNPP, Aqua*, Metop-B,-C, GOES-16,-17,-18, MSG/MTG, *Himawari-8*, and FY satellites, and planned future missions such as GOSAT-GW, CarbonMapper, MERLIN, OCO-3, etc. We invite papers on the remote sensing of these gases, including retrieval algorithms, validation, and applications.

Guest Editors

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Deadline for manuscript submissions

closed (1 December 2023)

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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.

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