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

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Deadline for manuscript
submissions:

closed (1 December 2023)

Message from the Guest Editors

Dear Colleagues,

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.

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Guest Editors



mdpi.com/si/130646

Special Issue



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Message from the Editor-in-Chief

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