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Satellite Remote Sensing of Fires, Smoke, Air Quality and Integration of Earth Observation Data

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Deadline for manuscript submissions:
closed (31 May 2022)

Message from the Guest Editor

Dear Colleagues,

It is my pleasure to announce the launch of a new Special Issue on the topic of integration of earth observation data, which could essentially integrate remote sensing and in situ observations. Data integration would regard meteorology and the composition of the atmosphere, which could give insight into environmental cycling and anthropogenic forcing, on the light of validation and development of satellite products.

The integration of Earth observation data platforms, assessing their inherent uncertainties and offering quality standard tractability for retrieved data from the main satellite product, is an important and challenging task.

The aim of this Special Issue in *Remote Sensing* is to offer a platform to discuss the use of remote sensing, and other "downstream-algorithm data" to improve our knowledge and understanding of earth observation data, whose overall aim is to evaluate the real-time monitoring platform data quality of our environment with reference to the contamination of air, water, and terrestrial land cover.

Dr. Danilo Custódio

Guest Editor

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Message from the Editorial Board

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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Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

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