Special Issue

Remote Sensing of the Global Dust Cycle

Message from the Guest Editor

Recent advances in remote sensing studies of the dust cycle have sought to work at a regional scale and have focused on linking remote sensing observations and geomorphological signatures within source regions (i.e., at sub-basin scales). The goal of these studies has been to improve characterisation of candidate surfaces in dust modelling, thereby allowing better estimates of dust emission to be made. These endeavours have been facilitated significantly by the recent increase in availability of high-resolution remote sensing data (e.g., CubeSat, DOVE constellation, Sentinel-2, Landsat-8) and will be further complimented via data emanating from the forthcoming the Earth Surface Mineral Dust Source Investigation (EMIT) instrument on the International Space Station (ISS). Initial studies involving the use of UAS/UAV systems are also available. However, it is clear that there remain some significant challenges to the generation of close synergies between remote sensing observations and viable ground-based geomorphological / geochemical / climatological information.

Guest Editor

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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.

Editor-in-Chief

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