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Advances in Earth Observations Analytics: Leveraging Radar and Optical Together

Guest Editors:

Prof. Dr. Saeid Homayouni

Dr. H. Peter White

Dr. Alireza Tabatabaeenejad

Prof. Dr. Pedram Ghamisi

Deadline for manuscript submissions:
closed (30 September 2019)

Message from the Guest Editors

Dear Colleagues,

Recent advances in Earth Observation (EO) technologies have provided a unique opportunity for increasing detailed understanding of various features of the Earth system. In particular, radar and optical remote sensing systems are collecting multitemporal, multispectral, and multifrequency imagery and data with increasing spatial resolution. This Special Issue aims at presenting the state-of-the-art and original analytical methods for converging diverse advanced remote sensing data into information relevant to various earth sciences applications. Research papers that examine the latest developments in concepts, methods, techniques, and case study applications are welcomed. These analytical methods could be developed for individual or integrated remotely sensed data, e.g., optical (multispectral and hyperspectral), radar (polarimetry and interferometry), LiDAR (terrestrial and airborne), and thermal imagery acquired by satellite, airborne, and UAV sensors.

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Message from the Editorial Board

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