remote sensing

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Advancing Earth Surface Representation via Enhanced Use of Earth Observations in Monitoring and Forecasting Applications

Guest Editors:

Dr. Gianpaolo Balsamo

Dr. Fatima Karbou

Dr. Vanessa M. Escobar

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Deadline for manuscript submissions:
closed (31 July 2018)

Message from the Guest Editors

Dear Colleagues,

The Earth surface modelling community has recognized the need for enhancing the use of Earth Observation (EO) in particular from remote sensing global observing satellites to support and improve the monitoring and understanding of surface processes as complex and intertwined components of the Earth system including land, vegetation, snow, ice, coastal and open waters. A special issue of Remote Sensing attached to a first International surface workshop (http://cimss.ssec.wisc.edu/iswg/meetings/2017/) will be gathering advances in observing/modelling surfaces (land, water and ice) in particular focusing on satellite-based estimation of soil moisture, snow, land surface temperature and surface water body extents.

Dr. Gianpaolo Balsamo
Dr. Fatima Karbou
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Dr. Benjamin Ruston
Guest Editors

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Special Issue

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Editor-in-Chief

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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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