Special Issue

Remote Sensing Observations to Improve Knowledge of Lithosphere–Atmosphere–Ionosphere Coupling during the Preparatory Phase of Earthquakes

Message from the Guest Editors

In the last decades, several satellite observations have been used not only for co-seismic precise effects estimation but also to search for possible precursors signals. Some satellites have been launched for this purpose such as DEMETER (Detection of Electro-Magnetic Emissions Transmitted from Earthquake Regions), which flown from 2004 to 2010, and CSES-01 (China Seismo Electromagnetic Satellite), which is successfully in orbit from 2 February 2018 and it is in good operating conditions.

We welcome papers that explore the statistical significance of pre-earthquake processes that occurred in the lithosphere, atmosphere and ionosphere, as detected by satellite and or other methods. Papers with deterministic, empirical or analytical models of the lithosphere, atmosphere and ionosphere coupling (LAIC) effects are also welcome.

Furthermore, papers concerning earthquake investigations using remote sensing data are precious for understanding the physics and mechanisms of such phenomena.

Guest Editors

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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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