

## Special Issue

# Remote Sensing of Tectonic Deformation

### Message from the Guest Editors

Remote sensing data (GNSS, optical data, radar data, etc.) has been proved to be effective in detecting main fault system and in measuring fault-related deformation in the skin-deep of the Earth's crust to describe the nature of active faults and related neotectonic features. Although remote sensing of faulting and tectonics is a recent development relative to traditional field-based or seismological methods, during the last three decades it has developed from theoretical concept to a technique that is revolutionizing how to study the tectonic deformation. This Special Issue of Remote Sensing focuses on examining the current and future trends of remote sensing to detect and monitoring tectonic deformation focusing on algorithms, applications, methodologies and case studies. New results, reviews and field measurements at a local and regional scale, and applications to analogue models are welcomed. All types of original research contributions will be considered.

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### Guest Editors

Dr. Chiara Del Ventisette

Dr. Guido Luzi

Dr. Oriol Monserrat

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### Deadline for manuscript submissions

closed (31 December 2018)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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