



Ghost Imaging for Remote Sensing

Guest Editor:

Dr. Pengda Hong

Electrical and Computer
Engineering, Lehigh University,
Bethlehem, PA 18015, USA

Deadline for manuscript
submissions:

closed (15 April 2019)

Message from the Guest Editor

We call for original papers on topics relevant to ghost imaging. These seminal contributions are expected to bring about novel ideas in order to build more sensitive and innovative setups for the applications of ghost imaging in remote sensing.

The topics of interest for this Special Issue on “Ghost imaging for remote sensing” include, but are not limited to:

- Novel theories and concepts in ghost imaging
- Quantum ghost imaging based on non-classical phenomena
- Reflection and transmission configurations for ghost imaging systems and protocols
- Advances in optical tools for ghost imaging in remote sensing
- Development of laser sources and beam path designs in ghost imaging
- Frontier in computational ghost imaging
- Image processing algorithms optimized to data collection in ghost imaging
- Emerging deep learning and other artificial intelligence techniques for ghost imaging
- Comparison study of ghost imaging with other imaging techniques
- Applications of ghost imaging in remote sensing, especially in the presence of turbulent and other distorting media.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)