



Ghost Imaging for Remote Sensing

Guest Editor:

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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.





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