



Adversarial Attacks and Defenses for Remote Sensing Data

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Deadline for manuscript
submissions:

closed (1 May 2023)

Message from the Guest Editors

To tackle this challenge and boost the development of secure AI algorithms in the remote sensing field, we would like to invite you to contribute to this Special Issue, which will gather new insights and contributions to the study of Adversarial Attacks and Defenses for Remote Sensing Data. Original research articles and reviews are welcome. Topics can be related but not limited to:

- Adversarial examples in hyperspectral/multispectral/RGB/LiDAR/synthetic aperture radar (SAR) data
- Adversarial attacks for scene classification, object detection, and semantic segmentation of remote sensing data
- Explainable adversarial examples in remote sensing data
- Black-box and white-box adversarial attacks
- Adversarial attacks in the physical world
- Advanced deep learning architectures with high resistance to adversarial examples
- Adversarial examples detection
- Adversarial defenses





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Message from the Editor-in-Chief

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