



Advances in Cropland Abandonment Monitoring

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Message from the Guest Editors

Cropland is the foundation and guarantee for the survival of all human beings, large-scale cropland abandonment is closely related to food security, and it also has an impact on biodiversity, soil quality, carbon cycle and the ecological environment. Therefore, it is of great importance to carry out accurate monitoring of abandoned arable land in order to accurately grasp information on the quantity and spatial distribution of abandoned arable land, as well as to explore its driving factors for arable land conservation strategies. This Special Issue focuses on new technologies for monitoring and identifying cropland abandonment, the spatial distribution and spatiotemporal evolution of cropland abandonment, and the analysis of ecological and environmental changes brought about by cropland abandonment and its driving mechanisms. This Special Issue includes, but is not limited to, the following topics:

- Global and regional cropland abandonment monitoring
- Remote sensing and modeling of the cropland abandonment
- Land use/land cover change
- Environmental changes due to cropland abandonment
- Spatiotemporal evolution of cropland and driving mechanisms



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Message from the Editor-in-Chief

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