Remote Sensing for Health: from Fine-Scale Investigations towards Early-Warning Systems

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,
Understanding and predicting the occurrence of diseases is a major challenge for health services in order to improve control and limit the consequences, whether in human, animal or environmental health. It is well documented that interactions with the environment and society are major factors in the vulnerability of individuals, both in their exposure to disease and in the consequences of poor health conditions. Thus, geographical approaches have increasingly been used to provide a broader perspective on the environmental, economic or social conditions that determine the health status of populations.

This special issue aims to gather original articles and reviews showing practical applications of remote sensing in different areas of human, animal or environmental health. In particular, it aims to show innovative uses of satellite images at different scales, whether locally with very high resolution images, over larger areas at medium or low resolution, or as part of temporal monitoring. Critical approaches to these tools are also encouraged to better guide opportunities for integrating remote sensing into future health projects.

Dr. Vincent Herbreteau
Guest Editor

Special Issue

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Message from the Editorial Board

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