Special Issue

Remote Sensing in Monitoring of Terrestrial Biodiversity

Message from the Guest Editors

Remote sensing techniques for biodiversity monitoring have developed massively in recent years, meriting this Special Issue, which aims to present the latest advances on current works to enhance strategic biodiversity monitoring by the use of remote sensing methods and data. This SI will cover only terrestrial biodiversity, meaning biodiversity that is not confined strictly to aquatic or marine environments. In this SI, the term “biodiversity” will be considered broadly, and therefore covers not only species diversity but also functional diversity and species- and functional composition. “Remote sensing” here refers to sensing systems that gather data over a certain spatial extent by means of moving or mobile (e.g., tripod- or backpack-mounted) platforms. We welcome contributions in all fields where remote sensing is being developed and applied for novel use in systematic biodiversity monitoring. For more information, please visit: mdpi.com/si/66837

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Deadline for manuscript submissions

closed (20 July 2021)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed

mdpi.com/si/66837

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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