Special Issue

Remote Sensing and Nature-Based Solutions to Minimize Soil Erosion in Protected Areas and Agricultural Land

Message from the Guest Editors

The soil erosion, caused by unavoidable natural phenomena such as climate change, is exacerbated by forest fires and leads to loss of biodiversity in fire-affected habitats. A territorial management tool for ensuring ecosystem balance and the provision of ecosystem services, such as sediment retention, is the delineation of protected areas. Contrarily, conservation measures are necessary in agricultural areas to lessen the effects of intensive land use. This Special Issue's objective is to gather papers which provide insights into soil conservation in protected areas and agricultural lands using cutting-edge remote sensing methodologies, machine learning and artificial intelligence techniques allows for the implementation of methods that provide a high capacity of territory analysis for decision making, submissions around these methods are strongly encouraged. Also, are encouraged submissions about field techniques for monitoring soil erosion brought on by inadequate land management or agricultural practices.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2023)

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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