

Special Issue

Integrated Approaches to Soil and Sediment Transport in Agricultural Landscapes

Message from the Guest Editors

Erosion and sediment movement across agricultural lands present one of today's most pressing environmental challenges. This topic invites researchers to share groundbreaking work on how sediments and agricultural chemicals travel through watersheds, with the goal of developing more effective soil protection strategies. We're particularly interested in innovative monitoring techniques that capture the complex dynamics of sediment transport in farming regions. This special issue will accept articles on the following or related topics:

- Sediment and agrochemical transport processes for soil and environmental protection measures
- Sediment transport in agricultural watersheds: methods for monitoring and assessment
- Landscape and climatic conditions on soil erosion and related processes
- Impact of conservation and management practices on reducing soil erosion and sediment transport
- Climate change on erosion, sediment transport, water quality and measures
- Landscape structure on soil erosion, sediment transport and retention capacity
- Soil loss through erosion, concentrated runoff pathways, erosion from ephemeral gullies, critical points for sediment transport into urban areas.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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