Special Issue

Impact of Farmland Abandonment on Water Resources and Soil Conservation

Message from the Guest Editors

Farmland abandonment is one of the major land use changes in many rural territories, especially in mountainous regions. In some cases, extensive afforestation programs have been undertaken by forest services to improve the use of abandoned land as a resource and to control hydrological and soil erosion processes. In other cases, shrub clearing in selected abandoned land has been conducted in order to generate pastures and reduce wildfire risk. All these land use changes affect the hydrological and geomorphological dynamics of slopes and channels, with important implications for water resources and soil conservation. In this Special Issue we would like to invite papers that look into the hydrological and geomorphological consequences of farmland abandonment in one (or several) of these abandoned scenarios. This topic can be studied at different spatial scales (plot, catchment, regional), and they are all welcome. Our final purpose is to help water and land managers to select the most sustainable strategy (in terms of water resources and soil conservation) for the land management of marginal rural areas.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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