

Special Issue

Soil Erosion Processes and Rates in Arid and Semiarid Ecosystems

Message from the Guest Editors

Soil erosion is a key process that controls biogeochemical cycles in the Earth System and is relevant when it comes to understanding land degradation processes and soil fertility. Agricultural and forestal soils sustainability is related to erosion rates, and land management should be carefully designed and implemented to achieve the United Nations' Sustainable Development Goals. The significance of soil erosion processes and rates is magnified in arid and semiarid ecosystems because of the lack of vegetation cover acting as a buffer during high-magnitude, low-frequency rainfall events. Little is known about sustainable managements in arid and semiarid environments, and this Special Issue welcomes original research on: (i) soil erosion measurements; (ii) soil erosion modeling; (iii) experimental research; (iv) assessing sustainable management in agricultural and forestal land; (v) land use changes and impact on soil erosion rates; and (vi) holistic approaches to achieve sustainable management on the urban–rural interfaces. Land degradation processes and rates in Arid and Semiarid areas of the world.

Guest Editors

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Deadline for manuscript submissions

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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

Prof. Dr. Christine Fürst

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