Special Issue

Soil Science Responding to Global Issues: Climate Change, Food Security, Agricultural Sustainability, and Land Stewardship

Message from the Guest Editors

Soil Science is a discipline that examines soil as natural resource having spatially diverse physical, chemical, and biological properties that are viewed in relation to the use and management of land. Global issues involving climate change, food security, agricultural sustainability and land stewardship are continuously redefining soil science and its linkage to a diverse set of interactive disciplines. New research paradigms are providing promising and evolving perspectives that will shape human social development, the management of increasingly fragile resources, the sustainable production of food and fiber, the maintenance of soil health, the provision of ecological services, while addressing problems of anthropogenic degradation of the water-soil continuum. This special issue seeks compelling manuscripts that reflect the interdisciplinary connections between soil science and other disciplines. We are particularly interested in soil science topics that integrate research across emerging paradigms, such as soil research that investigates climate change or sustainability that also explores the ramifications to farm profitability or food security.

Guest Editors

Dr. Michael Aide

Dr. Samantha Siemers

Dr. Susan Murray

Deadline for manuscript submissions

closed (25 July 2022)



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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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