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## The Pollution Caused by Agriculture and Its Mitigation Measures

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submissions:

**closed (31 May 2023)**

### Message from the Guest Editors

The 2018 Intergovernmental Panel on Climate Change report indicates that "rapid and far-reaching" changes are needed to limit the impact of climate change to 1.5 degrees Celsius. For agriculture, however, these changes may be more challenging than for other sectors.

Agriculture has identified far fewer technologies that can significantly reduce emissions compared to other sectors. This may be due to the fact that agriculture is much less consolidated than other sectors and requires a holistic approach combining climate goals with others, such as food security, soil protection against pollution (such as heavy metals, arsenic, selenium, fluorine, organochlorine compounds, dioxins, polychlorinated compounds, biphenyls, pesticides and emerging contaminants: antibiotics, hormones or microplastics) or biodiversity, and the livelihoods of farmers and farming communities.

This Special Issue invites articles on technological solutions appropriate to local conditions aimed at reducing emissions from agriculture and protecting land and crops from pollution as well as on innovative solutions that fit into the policy of a circular economy.

We look forward to receiving your contributions.



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Toxics* (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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