

## Special Issue

# Monitoring, Modelling and Management of Agricultural Air Pollutants and Greenhouse Gases

### Message from the Guest Editors

In order to reduce agriculture-related atmospheric emissions, the utilization of appropriate technologies and methodologies to realistically evaluate the impact of pollution on the atmosphere and suggest options for mitigation may be of use to farmers and policy makers. This Special Issue focuses on the monitoring, modelling and management of the air pollutants and greenhouse gases (GHG) emitted from agricultural activities, including farmland soil management, fertilization, pesticide use, agricultural machinery, residue burning, and animal feeding operations (AFOs). This Special Issue welcomes interdisciplinary studies that are relevant to a range of research fields, including agricultural environment, biology, chemistry and engineering. The published research articles will address a broad range of agricultural atmospheric pollutants and GHGs, from ground monitoring to remote sensing, and from simulation modelling to mitigation technologies. Original research articles, opinions and reviews are welcome.

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### Guest Editors

Prof. Dr. Weiwei Chen

Prof. Dr. Qiuju Xie

Prof. Dr. Li Guo

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### Deadline for manuscript submissions

closed (20 August 2024)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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### Editor-in-Chief

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