

## Special Issue

# Smart Farming: Addressing the Impact of Climate Change

### Message from the Guest Editor

The continuous growth of the world population has led to an escalating demand for food resources. However, agricultural land is decreasing due to the high population growth. Additionally, industrialization is speeding up climate change, causing a daily rise in sea levels and negatively impacting agricultural production. Furthermore, the agricultural sector is the second-largest contributor to greenhouse gas emissions, a major player in climate change. It is crucial for us to understand how smart technologies in agriculture can help to mitigate climate change impacts and ensure sustainable production that meets consumer needs. This Special Issue focuses on smart farming: addressing the impact of climate change. We are looking for all kinds of articles—original research, articles, reviews, etc.—covering smart technologies in agriculture, sustainable energy use, forest management, greenhouse gas reduction in agriculture, and engineering innovations.

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### Guest Editor

Prof. Dr. Hyeon Tae Kim

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### Deadline for manuscript submissions

25 February 2025



## 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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