

Special Issue

New Perspective of Artificial Intelligence and Data Analytics on the Agricultural Land

Message from the Guest Editors

As our capacity to measure different variables at many locations simultaneously increases, so does the amount of raw data to collect and store. Therefore, it is necessary to resort to data analytics techniques in order to manage a large amount of data so that it could be possible to discern trends and relations among variables. In such cases, it is necessary to go to artificial intelligence or machine learning techniques to estimate or simulate a certain variable. For this Special Issue, we are interested in contributions of artificial intelligence and data analytics on agricultural land, including but not limited to:

- Simulating and modeling of key variables for agricultural use
- Agrivoltaics
- The use of machine learning techniques to estimate biomass production
- The use of remote sensing applied to land/climate studies

However, contributions from other fields related to land–climate interactions, modeling variables of interest for cultures, or any other approach that links water, energy, land, and food are highly welcome. Regional or local studies are also desired.

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

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