

Special Issue

Responsible and Smart Land Management

Message from the Guest Editor

Responsible land management prepares and assesses interventions in land use, land size, land shapes, land rights, land tenure, and land values in a manner that is responsive to needs of the citizens and stakeholders of the land; ensures the resilience of societal and biophysical structures; derives robust solutions; relies on reliable decisions made by respected decision makers; whereby all steps of the decision making process are retraceable and all stakeholders can recognize themselves in the decisions, and the rightfulness of the decision is reflected upon. Smart land management occurs if both the process leading up to an land intervention and the citizens interaction are supported by active and passive sensors, social information technologies, new data management systems, systematic algorithms, machine learning, artificial intelligence, and other innovative technologies. This Special Issue seeks cases and studies in any of the responsible or smart land management aspects, either on responsible use of technologies, the effects of the uptake of these technologies for land interventions, or the normative settings surrounding these technologies.

Guest Editor

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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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