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Responsible and Smart Land Management

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Deadline for manuscript submissions:

closed (1 February 2021)

Message from the Guest Editor

Dear Colleagues,

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.











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Editor-in-Chief

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Message from the Editor-in-Chief

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