



Forest Soil Monitoring

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editor

Dear colleagues,

Forest Soil Monitoring has never been as important as in our time, where severe disturbances due to climate change and air pollution are altering the preconditions for forest growth and wood production, nutrient recycling, carbon storage, water regulation, forest biodiversity, and many other ecosystem services.

The Special Issue on “Forest Soil Monitoring” of the journal *Applied Sciences* aims to attract a wide range of novel contributions from forest soil and ecosystem monitoring, including topics like:

- Observed and modeled dynamics in forest soils;
- Forest water relations;
- Carbon storage in forest ecosystems;
- Forests and the nitrogen cycle;
- Heavy metals in forests;
- Stability of forest soil properties;
- Forest stability and resilience;
- Forest growth under changing conditions;
- Forest biodiversity;
- Forest ecosystem functioning;
- Methodological aspects of forest monitoring.

Contributions in these fields and adjacent topics are very welcome.

Dr. Stefan Fleck
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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