

Special Issue

Interactions among Soil, Plant and Environment: Latest Advances and Prospects

Message from the Guest Editor

In this issue, innovative papers with a focus on the following themes will be welcomed:

- Environmental (meteorological) effects on water demand and water use efficiency by plants in agricultural and natural ecosystems.
- Water availability effects on natural plant habitats and plants.
- Phytogeography in relation to global climate change.
- Soil chemical and physical constraints affecting nutrient availability for plants— mechanisms and amelioration management practices.
- Rhizosphere modification by plants.
- New methodologies for detection and quantification of plant nutrient processes in soils.
- Integration and modeling of the soil–plant–atmosphere continuum and implications for crop production under water shortage.
- Gas emission from and gas sink in cultivated and natural soils—implications for the greenhouse effect in natural and agricultural ecosystems.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2019)



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About the Journal

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.

Editor-in-Chief

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