



## Food Supply and Water Resources: An Agricultural-Hydrological Perspective

Guest Editor:

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Deadline for manuscript submissions:

**closed (20 August 2020)**

### Message from the Guest Editor

In this Special Issue, the main focus is on precipitation that is stored as soil moisture and eventually transpired or evaporated. To substantially increase the productivity of precipitation water use in agriculture, detailed knowledge about farm management practices and related hydrological processes based on a scientifically sound methodological framework are necessary.

The following three questions should be addressed by the authors:

Which farm management practices within livestock and plant production have been identified to substantially raise rainwater productivity? Which quantitative water savings were achieved? Which methodological framework was used to assess the water savings?

The aims of the Special Issue include:

- Publishing results on quantitative water savings achieved: results of experimental trials, farmer practices' monitoring, etc.;
- Publishing results on methodological frameworks used to assess the water savings achievable with farm management practices;
- Water savings considered at the application (plot/field/farm) level;
- Inclusion of an assessment of uncertainty, which is mandatory for each study.





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## Message from the Editor-in-Chief

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