# Special Issue

# Soil Moisture and Drought Monitoring

## Message from the Guest Editor

Drought is the world's costliest disaster. In recent years, the increased intensity and duration of droughts has dramatically altered the structure and function of grassland ecosystems, which have been forced to adapt to this change in climate. Soil moisture is the key factor of crop water requirement in both non- and irrigation areas, and managing soil moisture is an essential action for sustainable water management coping with severe drought condition. Therefore, in this Special Issue, we will encourage analysis of soil moisture through various instruments including remote sensing and fields monitoring. Based on soil moisture monitoring, we can analyze the influence of drought and take steps for overcoming drought in advance. Accordingly, various research about soil moisture monitoring and drought management will contribute to manage water and food security under climate change situation; thus, we hope that many researchers will share their efforts with other researchers, students, and others through this Special Issue.

### **Guest Editor**

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#### Deadline for manuscript submissions

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# Message from the Editor-in-Chief

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#### Editor-in-Chief

#### Prof. Dr. Christine Fürst

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