# **Special Issue**

# Soil Moisture and Land Surface Processes: Observation, Modeling and Coupling Analysis

## Message from the Guest Editors

This Special Issue focuses on the observation techniques of soil moisture and their effects on different land- and atmosphere-related variables. The themes and article types of this Special Issue will include: (1) Uncertainty quantification of soil moisture observations, article and review; (2) soil moisture data scaling and merging, article and review; (3) observation techniques, article and review; (4) land surface modeling and parameterization, article; (5) land data assimilation, article and review; and (6) land-atmosphere interactions, article and review.

#### **Guest Editors**

Prof. Dr. Jianzhi Dong

Dr. Yonggen Zhang

Dr. Zhongwang Wei

Dr. Sara Bonetti

Prof. Dr. Wei Shangguan

#### Deadline for manuscript submissions

closed (30 November 2023)



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### Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

#### Editor-in-Chief

#### Prof. Dr. Christine Fürst

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