# **Special Issue**

# Feature Papers for Land-Climate Interactions Section: Integration of Remote Sensing and GIS

## Message from the Guest Editor

This Special Issue will compile cutting-edge research that highlights the application of remote sensing and GIS technologies in studying land-climate interactions. This Special Issue will provide a comprehensive overview of the latest advancements and applications in this interdisciplinary field, emphasizing the importance of integrating these technologies to enhance our understanding of the complex relationships between land and climate. This Special Issue will welcome manuscripts that link the following themes, including but not limited to the topics below:

- Remote sensing of land surface processes;
- Carbon and biogeochemical cycles with remote sensing and GIS;
- Land use/land cover change and climate feedbacks;
- New methods for the fusion of multi-sensor data to improve land-climate interaction studies.

We look forward to receiving your original research articles and reviews.

#### **Guest Editor**

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### Deadline for manuscript submissions

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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

Department Sustainable Landscape Development, Institute for Geosciences and Geography, University of Halle, Halle, Germany

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