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## Global Vegetation and Land Surface Dynamics in a Changing Climate

Guest Editors:

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Deadline for manuscript  
submissions:

**closed (30 November 2019)**

### Message from the Guest Editors

*Land* announces a Special Issue dedicated to studies from diverse perspectives, including observed, empirical, and process-based modeling approaches. Research papers are expected to examine vegetation trends and identify the critical scales, mechanisms, and feedbacks driving vegetation and land surface dynamics in a changing climate. The Special Issue will emphasize emerging trends, vegetation responses to ecosystem change, and outstanding uncertainties to direct future data collection efforts and model development.

High-quality contributions covering the topic areas listed below:

- Remotely sensed indicators (derived from multi-scale satellite data and/or UAV) for elucidating vegetation dynamics in natural or managed landscapes
- Methods using modeling tools (using dynamic ecosystem models, Earth System Models, global climate models, etc.) to understand ecosystem dynamics and responses to climate forcings and global environmental change
- Interactions between human and natural ecosystems in a changing climate
- Regionally-focused assessments of ecosystem functionality, “health” (e.g., resilience), and their teleconnections and remote effects



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# Special Issue



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## Editor-in-Chief

### **Prof. Dr. Christine Fürst**

Department Sustainable  
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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.

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