



Assessing Changes in the Amazon and Cerrado Biomes by Remote Sensing

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Message from the Guest Editors

The Amazon and Cerrado (Brazilian savannah) biomes have long been affected by a colonization process that has impacted natural resources and local populations. In this regard, the scientific community has mainly pointed out the severe effects of deforestation and anthropization of major rivers on biodiversity and climate change. Despite this, the last decade has also been characterized by important governance efforts to limit the environmental impacts of anthropogenic activities.

This Special Issue will call for original papers that demonstrate the potential of remote sensing data and remote sensing-based products to monitor fine changes in those biomes. The list below provides a general (but not exhaustive) overview of the topics that are solicited for this Special Issue:

- Transdisciplinary studies focusing on the relationships between vegetation dynamics, climate, water and societies
- Transnational studies
- Studies with a special interest in ecotone areas (e.g. transition between forest and Cerrado areas)
- Studies focusing on solutions implemented to improve land use sustainability
- Smart landscapes to maintain ecosystem services in the Amazon





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