



Tropical Ecology of South America in the Brazilian Mata Atlântica March/April 2024

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Contents:

- Ecosystem structure, function and dynamics of tropical forests
- Water budget and biodiversity of different biomes as a function of geology and climate
- Agroforestry compared to conventional land use practices
- Forest canopies as a pool for nature inspired technologies
- Herpetofauna (frogs&snakes) as indicators for environmental change
- Characterisation of contrasting river catchments
- Field geology from the Precambrian to the Holocene
- Quantitative records of fauna and flora in different habitats
- Field methods for quantification of water fluxes in the soil-plant-atmosphere continuum
- Structure, function and management of coastal ecosystems
- Chances and challenges of nature conservation in Brazil in the context of socio-economic realities

More Information in **ALMA (MsC Geoecology & Geosciences)**

Vorbesprechung & Platzvergabe: 9.11.23. 18:00 HS 320

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Notice: For all who are interested in the Tropical Ecology of South America, there is the possibility to apply for the Portuguese language course offered by the Brasilien- und Lateinamerika-Zentrum. More information: https://bit.ly/Sprachkurse_PT

