

- 2025 Nhancololo, A. M.; Alencar, A. P. “The Dynamics of Insurgent Hotspots in Cabo Delgado, Mozambique: A Bayesian Spatio-Temporal Analysis (2017–2024)”. *Presented on November 11, 2025, at the 6<sup>th</sup> Graduate Meeting in Statistics at IME-USP*, São Paulo, Brazil. [Link](#)
- 2025 Nhancololo, A. M. “Terrorism in Cabo Delgado, Mozambique: A spatio-temporal analysis of fatalities and their determinants (2017–2024) with forecasts to 2030.” *Presented on August 8, 2025, at the 69<sup>th</sup> Brazilian Region of the International Biometric Society (RBras) and the 21<sup>st</sup> Symposium on Statistics Applied to Agricultural Experimentation (SEAGRO)*, Vitória, Espírito Santo. [Slides link](#)
- 2023 Nhancololo, A. M.; Scalón, J. D. “Textual Data Analysis Using Natural Language Processing (NLP) in R.” (Seminar). **Online Access:** [Link](#)
- 2024 Nhancololo, A. M.; *et al.* “Geostatistical Analysis of Soil Resistivity for Cassava Cultivation – Lago Azul Farm in the Pontal do Paranapanema Region, São Paulo (SP).” XXXIII Postgraduate Congress of UFLA (Conference). [Link](#)
- 2024 Nhancololo, A. M.; Scalón, J. D.; Oliveira, W. A.; Ossifo, M. E. “Characterization of the Spatial Pattern of Fire Incidents in the Municipality of Lavras, MG.” Brazilian Region of the International Biometric Society (RBras). [Link](#)
- 2024 Nhancololo, A. M.; Scalón, J. D.; Oliveira, W. A. “Spatial Modeling of Point Processes Applied to Forest Ecology: A Case Study with *Siparuna guianensis*.” Brazilian Region of the International Biometric Society (RBras). [Poster link](#)
- 2023 Nhancololo, A. M.; Scalón, J. D.; Oliveira, W. A. “Estimation of Bivariate Models for Point Processes with Spatial Attraction in Native Species.” XXXII Postgraduate Congress of UFLA. [Link](#)
- 2021 Nhancololo, A. M. “Use of the Fundamental Principle of Counting in the Teaching and Learning Process of Combinatorial Analysis.” UniSave Scientific Journeys. [Link](#)
- 2020 Nhancololo, A. M. “Exploration of the Mathematical Knowledge Involved in the Activity of a Gravedigger.” UniSave Scientific Journeys. [Link](#)
- 2019 Nhancololo, A. M. “Teaching Linear Equation Systems through Problem Solving.” UniSave Scientific Journeys. [Link](#)