Alison Sousa

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Education

Development Bank of Latin America 2024
Professional Development Program in Econometrics and Mathematics

Escola Superior de Propaganda e Marketing (ESPM) 2024
B.A. in International Relations
Programs: Zuyd University of Applied Sciences (Netherlands); Meiji University (Japan)

Working Papers

Sousa, A. & Maia, J. (2025). *Phase Transitions and Uniqueness of the Gibbs Measure in Ising Models with Variable Magnetic Field: Extension to Long-Range Interactions*. Working Paper.

Sousa, A. & Cintra, R. (2024). *Western Relationship, China and Taiwan: An Econometric Approach to Assess Tensions*. Working Paper.

Sousa, A. & Gondim, I. (2022). *International Diversification via ETFs: A Sharpe Ratio Perspective*. 33rd ENANGRAD.

Research Experience

Beijing International Center for Mathematical Research 2025
Financial Research Center 2024
Asian Business Center 2021–2023

Teaching Experience

School of International Relations – ESPM 2022
Teaching Assistant — Economic Development (Undergraduate)

Conferences

33rd ENANGRAD Conference, Santa Catarina 2022

Skills

Languages: Portuguese (Native); English (Fluent); Spanish (Fluent); Mandarin (Intermediate); Dutch (Basic)

Programming: LaTeX; Python; R; VBA