

ALISON CORDEIRO SOUSA

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EDUCATION

2020 - 2024 • São Paulo School of International Affairs, ESPM University
B.S. International Relations

Spring 2021 • Zuyd University of Applied Sciences
Study Abroad Program

ACADEMIC POSITIONS

ESPM University

Research Assistant

- Assistant researcher for Alexandre Uehara
- Assistant researcher for Han Na Kim

University of São Paulo

Research Assistant

- Research on China's foreign policy, economy, data science

PUBLISHED PAPERS

Impact of Russia's Invasion of Ukraine in 2022 on Sberbank Stock Value: A Study Utilizing Machine Learning and Neural Network-based AI Approaches (with [Sandra Gavioli](#)) [Available [here](#)]

International Diversification via ETFs from the Perspective of the Sharpe Ratio (with [Igor Gondim](#)) [Available [here](#)]

Small Caps Portfolio Management (with [Ricardo Cruz](#)) [Available [here](#)]

The Triangular Relationship between the United States, China, and Taiwan under the Xi Jinping Government: A Study on Country Tensions from the Perspective of Foreign Policy in Security, International Economy, and Spatial Econometrics (with [Alexandre Uehara](#)) [Available [here](#)]

Risk Analysis for Semiconductor Production in Korea and Japan (with [Gunther Rudzit](#))

Global Value Chain (GVC): Semiconductor Sector (with [Marcelo Zorovich](#), [Raphael Videira](#), [Paola Rangel](#))

RESEARCH BRIEFS

The Triangular Relationship Among the United States, Taiwan, and China at the Onset of Joe Biden's Administration [Available [here](#)]

Why Should You Invest Your Money in J-REITs in Japan? [Available [here](#)]

Is It Worthwhile for Brazilians to Invest in ETFs in South Korea? [Available [here](#)]

WORKING PAPERS

Climatological and Environmental Transformations in Relation to the Theory of International Relations in Selected Regions of North America, Europe, and Northeast Asia: A Realist Perspective (with [Carolina Boniatti Pavese](#))

[Available [here](#)]

International Expansion Strategies: Analysis for the Internationalization of Semiconductors to Japan (with [José Luiz Pimenta Junior](#))

PRESENTATIONS

- 2023 Risk Analysis for Semiconductor Production in Korea and Japan (ESPM)
- 2023 Global Value Chain (GVC): Semiconductor Sector (ESPM)
- 2022 The Triangular Relationship Among the US, Taiwan, China Onset of Joe Biden's Administration (ESPM)
- 2021 Nuclear Energy Risks (University of São Paulo)
- 2021 Cooperation Project with Bangalore (ESPM)

OTHER ACTIVITIES

- | | |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Spring - Winter 2023 | China Construction Bank (largest chinese bank)
<i>Intern of the Risk Management Department</i> |
| Summer/2022 | Ministry of Foreign Affairs
<i>International Trade</i> |
| Oct/2022 - May/2023 | Undergraduate Research
<i>Scientific Initiation</i> |
| Spring/2022 | Educational Project at the University of São Paulo
<i>Volunteer Academic</i> |
| Dec/2021 | Meiji University
<i>Attended Classes</i> |

AWARDS AND GRANTS

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|-----------|-----------------------------------------------------------------------------------------------|
| 2023 | Received Outstanding Scholar distinction in International Business Risk and Scenario Analysis |
| 2022 | Honored with Best in Class in International Finance for superior academic achievement |
| 2022 | Awarded Excellence in Artificial Intelligence for top academic performance |
| 2020-2024 | ESPM University Scholarship Undergraduate program at ESPM |

SKILLS

Languages: Portuguese (native), English (fluent), Spanish (fluent), Mandarin (intermediary), Dutch (basic)

Softwares: Python, RStudio, SQL, Stata, VBA