Felipe Bastos Gurgel Silva

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Academic Employment

- **Trulaske College of Business, University of Missouri** — Columbia, MO, USA
  - Assistant Professor of Accountancy — Aug/2018 – Present

Education

- **Samuel C. Johnson Graduate School of Management, Cornell University** — Ithaca, NY, USA
  - Ph.D in Management — Aug/2013 – Aug/2018
    - Concentration in Finance and Accounting, Minor in International Economics
  - M.Sc in Management — Aug/2013 – Aug/2017
    - Concentration in Finance
- **Cornell University** — Ithaca, NY, USA
  - M. Eng. Operations Research and Information Engineering — Aug/2011 – Dec/2012
    - Concentration in Financial Engineering (GPA: 3.94 / 4.00)
    - Final project title: *Price-Based Hedging: Hedge When You Can, Not When You Have to*
- **Instituto Tecnológico de Aeronáutica** — Sao Jose dos Campos, SP, Brazil
  - B. Eng. Aeronautical Engineering — Jan/2002 – Dec/2006
    - Acceptance rate: 1.5% (8,289 applicants / 134 admissions). GPA: 8.52 / 10.00
    - Final project title: *A Theoretical Approach for Aircraft Handling Qualities on Unsteady Flight Conditions*

Research Experience

- **Samuel C. Johnson Graduate School of Management, Cornell University** — Ithaca, NY, USA
  - Research Assistant — Feb/2013 – May/2013
    - Research work on empirical asset pricing.
- **Massachusetts Institute of Technology** — Cambridge, MA, USA
  - Visiting student at the Department of Aeronautics and Astronautics — Jan/2006 – Jun/2006
    - Research on flight mechanics and control.
- **Brazilian Institute for Space Research (INPE)** — Sao Jose dos Campos, SP, Brazil
  - Undergraduate Research Scholar (PIBIC) — Aug/2003 – Jul/2005
    - Research on chaotic dynamic systems and nonliner dynamics.

Accepted or Published Papers

** Indicates presentation by coauthors.*

- **Fiscal Deficits, Bank Credit Risk, and Loan-Loss Provisions.** *Journal of Financial and Quantitative Analysis* (forthcoming)
  - Job Market Paper — Based on my doctoral dissertation at Cornell University
  - Presented at Cornell University (2017), the 2017 AAA PhD Rookie Recruiting and Research Camp, Rice University (2018), University of Missouri (2018), UT Dallas (2018), the 2019 Lubrafin Meeting, the 2019 FMA Annual Meeting, and the 2020 MFA Annual Meeting.
  - 2019 FMA Annual Meeting Top 10 Section paper.
  - DOI: https://doi.org/10.1017/S0022109020000472 (available at ssrn.com/abstract=2991392)
- **Can VPIN Forecast Geopolitical Events? Evidence from the 2014 Crimean Crisis.** *Annals of Finance*, 14.1 (2018): 125-141.
  - With Ekaterina Volkova
  - DOI: https://doi.org/10.1007/s10436-017-0314-z (available at ssrn.com/abstract=2828697)
- **Risk Measures and the Impact of Asset Price Bubbles.** *Journal of Risk.* Volume 17, Number 3 (February 2015).
  - With Robert A Jarrow
  - Presented at the Global Association of Risk Professionals (GARP).
  - DOI: https://doi.org/10.21314/jor.2015.321 (available at ssrn.com/abstract=2341641)

Working Papers

** Indicates presentation by coauthors.*

- **Government Guarantees and Banks' Income Smoothing**
  - With Manuela M Dantas and Kenneth J Merkley
  - Presented at Cornell University (2016), Washington University in Saint Louis (2016*), the FARS Midyear Meeting (2017), Singapore Management University (2017*), the Transatlantic Doctoral Conference (2017), the AAA Annual

Meeting (2017), the University of Minnesota (2017*), the 18th FDIC/JFSR Annual Banking Research Conference, and the University of Missouri (2018).
  - Available at ssrn.com/abstract=2797697

- **Does Wall Street Understand Fed Speak? Monetary Policy Communication and Corporate Conference Calls**
  - With Gustavo Cortes and Mani Sethuraman
  - Presented at the University of Toronto (2021*) and the University of Missouri (2021).
  - Available at ssrn.com/abstract=3798794

- **Unconventional Monetary Policy and Disaster Risk: Evidence from the Subprime and COVID–19 Crises**
  - With Gustavo Cortes, George P Gao, and Zhaogang Song
  - Presented at UIUC Brown Bag Seminar (2020), T Rowe Price (2020*).
  - Available at ssrn.com/abstract=3642970

- **Complexity as a Proxy for Risk when Evaluating Derivative Securities**
  - With Michael T Durney and Robert Libby
  - Presented at University of Missouri (2019), Cornell University Experimental Accounting Brown Bag Seminar (2020*), and ABO Virtual Research Conference (2020*).
  - Available at ssrn.com/abstract=3570998

- **Reporting Transparency and Labor Market Outcomes**
  - With Nargess Golshan and Inder K Khurana
  - Presented at the University of Arizona (2019*), the University of Kansas (2019*), the University of Missouri (2019*), Hong Kong Polytechnic University (2019*), the AAA annual meeting (2019*), and the AAA doctoral consortium (2019*).
  - Available at https://ssrn.com/abstract=3369904

Invited Workshop Presentations

- Biennial Meeting of the Medical Academy of the State of Ceará, Brazil. (scheduled)
- University of Illinois at Urbana Champaign (brown bag seminar) Jul/2020
- University of Texas at Dallas (Naveen Jindal School of Management) Feb/2018
- University of Missouri (Trulaske College of Business) Jan/2018
- Rice University (Jones School of Business) Jan/2018

Conference Presentations

- 2020 Eastern Finance Association Annual Meeting — Boston, MA, USA (event cancelled)
- 2020 MFA Annual Meeting — (online)
- 2019 FMA Annual Meeting — New Orleans, LA, USA
- 2019 LUBRAFIN Meeting — Olhão, Portugal
- 18th FDIC/JFSR Annual Banking Research Conference — Arlington, VA, USA
- 2018 AAA Annual Meeting — Washington, DC, USA
- 2017 AAA PhD Rookie Recruiting and Research Camp — Miami, FL, USA
- 2017 AAA Annual Meeting — San Diego, CA, USA
- 2017 Transatlantic Doctoral Conference (TADC), London Business School — London, UK
- 2017 FARS Midyear Meeting — Charlotte, NC, USA

Conference Discussions

- 2020 FARS Midyear Meeting (1 paper) — Nashville, TS, USA
- 2019 FMA Annual Meeting (1 paper) — New Orleans, LA, USA
- 2019 LUBRAFIN Meeting (1 paper) — Olhão, Portugal
- 2019 Applied Finance Conference (1 paper) — New York, NY, USA
- 2018 AAA Annual Meeting (2 papers) — Washington, DC, USA
- 2017 AAA Annual Meeting (4 papers) — San Diego, CA, USA
- 2017 Transatlantic Doctoral Conference (TADC), London Business School — London, UK
- 2016 AAA Annual Meeting (1 paper) — New York, NY, USA

Teaching Experience

- Trulaske College of Business, University of Missouri
  - Instructor of *Accounting and Business Strategy Analysis.*
    - ACCTCY-8450 (Fall 2020, 3 sessions) — Full-semester M.Acc. course (3.0 Credit, blended in-person/online format)
    - ACCTCY-8450 (Fall 2019, 3 sessions) — Full-semester M.Acc. course (3.0 Credit)
    - ACCTCY-8450 (Fall 2018, 3 sessions) — Full-semester M.Acc. course (3.0 Credit)

- Samuel Curtis Johnson Graduate School of Management, Cornell University
  - Teaching Assistant for *Investment and Portfolio Management.* Instructor: Matthew D Baron
    - NBA-5420 (Spring 2018) — Full-semester Resident MBA course (3.0 Credit)
  - Teaching Assistant for *Behavioral Finance.* Instructor: Matthew D Baron

    - NBA-5980 (Spring 2018) — Half-semester (1st half) Resident MBA course (1.5 Credit)
  - Teaching Assistant for *Financial Accounting*. Instructor: Radha B Radhakrishna
    - NCC-5000 (Summer 2018) — Accelerated MBA Core course
    - NCC-5000 (Summer 2017) — Accelerated MBA Core course
  - Instructor of *Managerial Finance*.
    - NCC-5560 (Fall 2016) — Undergraduate and graduate (non-business) course
  - Teaching Assistant for *Fixed Income Securities and Interest Rate Derivatives*. Instructor: Robert A Jarrow
    - NBA-5550 (Fall 2017) — Full-semester Resident MBA course (3.0 Credit)
    - NBA-5550 (Fall 2016) — Full-semester Resident MBA course (3.0 Credit)
    - NBA-5550 (Fall 2015) — Full-semester Resident MBA course (3.0 Credit)
  - Teaching Assistant for *Managerial Reporting*. Instructor: Robert J Bloomfield
    - NBAY5020 (Spring 2016) — NYC Tech MBA course (1.5 Credit)
    - NBAE5020 (Fall 2015) — Executive MBA course (1.5 Credit)
  - Teaching Assistant for *Corporate Governance*. Instructor: Yaniv Grinstein
    - NBAB-5650/MBQC-926 (Fall 2015) — Cornell Queens Executive MBA course (1.5 Credit)
  - Teaching Assistant for *Corporate Financial Policy*. Instructor: Murillo Campello
    - NBAB-5580/MBQC-827 (Fall 2015) — Cornell Queens Executive MBA course (1.5 Credit)
    - NBA-5580 (Spring 2015) — Half-semester (2nd half) Resident MBA course (1.5 Credit)
    - NBAE-5580 (Spring 2015) — Executive MBA course (1.5 Credit)
    - NBA-5580 (Winter 2015) — Managerial Finance Immersion - Resident MBA course (1.5 Credit)
    - NBA-5580 (Spring 2014) — Half-semester (2nd half) Resident MBA course (1.5 Credit)
    - NBAE-5580 (Spring 2014) — Executive MBA course (1.5 Credit)
    - NBA-5580 (Winter 2014) — Managerial Finance Immersion - Resident MBA course (1.5 Credit)
  - Teaching Assistant for *Derivative Securities - Part 2*. Instructor: George P Gao
    - NBA-6740 (Fall 2014) — Half-semester (2nd half) Resident MBA course (1.5 Credit)
    - NBA-6740 (Fall 2013) — Half-semester (2nd half) Resident MBA course (1.5 Credit)
  - Teaching Assistant for *Derivative Securities - Part 1*. Instructor: George P Gao
    - NBA-6730 (Fall 2014) — Half-semester (1st half) Resident MBA course (1.5 Credit)
    - NBA-6730 (Fall 2013) — Half-semester (1st half) Resident MBA course (1.5 Credit)

- Associacao Curso Vencedor (CASD Vestibulares)
  - Instructor of Mathematics, Physics and Chemistry. Mar/2002 - Jul/2003

  CASD Vestibulares is a Brazilian NGO which provides socio-economically disadvantaged students with high-quality university preparation at low cost.

Awards and Grants

- Semifinalist for Best Paper Award — 2019 FMA Annual Meeting — New Orleans, LA, USA
- IAS/AAA PhD Travel Grant to attend the 2017 AAA Annual Meeting — San Diego, CA, USA
- AAA/Deloitte/J. Michael Cook Doctoral Consortium Fellow (Jun/2017) — Westlake, TX, USA
- GARP Research Fellowship. Granted by the Global Association of Risk Professionals (May/2012) — Jersey City, NJ, USA
- SICINPE 2004 Scientific Initiation Award (Aug/2004) — Sao Jose dos Campos, SP, Brazil
  - Granted to the scholar with the best paper presented at the 2004 Symposium of Scientific Initiation of the Brazilian Institute for Space Research (1st place out of 74 presented papers).
- Honourable Mention in Human Sciences, Instituto Tecnológico de Aeronáutica — Sao Jose dos Campos, SP, Brazil
  - Granted in recognition of outstanding academic performance in courses offered by the department of Department of Human Sciences (Dec/2006).

Professional Service

- Ad-Hoc Journal Reviewer:
  - *Journal of Financial Services Research*, *Energy Economics*, *International Review of Finance*, *Journal of Business Finance & Accounting*, *Journal of Financial Reporting*, *Journal of International Accounting Research*, *Statistics, Politics and Policy*

- Conference Reviewer:
  - Hawaii Accounting Research Conference 2020 (HARC-2020)
  - 2019 FARS Midyear Meeting
  - 2018 AAA Annual Meeting
  - 2018 FARS Midyear Meeting

- University Service:
  - University of Missouri, Trulaske College of Business:
    - Peer Teaching Evaluation & Overall Performance Evaluation Committee (member, 2019)

Non-Academic Experience

- **Elustria Capital Partners** — New York, NY, USA
  - Summer Research Associate — Jun/2012 – Aug/2012
    - Energy hedge fund with 100 million USD of AUM.

- **MAPS S.A Solucoes e Servicos** Sao Paulo, SP, Brazil
  - Modeling Consultant Nov/2010 – Jun/2011
    - Leading IT firm that provides software solutions to financial firms (buy and sell side).
- **Santander Global Banking and Markets** Sao Paulo, SP, Brazil
  - Prop. Trading Quantitative Analyst Mar/2010 – Oct/2010
    - Responsible for quantitative research applied to Foreign Exchange financial instruments.
- **Itau Unibanco Holdings (NYSE: ITUB)** Sao Paulo, SP, Brazil
  - Market Risk Modeling Analyst Jul/2008 – Feb/2010
    - Risk modeling of financial instruments. Responsible for the development of the market risk calculator implemented to consolidate the risk exposures of the foreign branches of the Bank Holding Company.
- **Embraer (NYSE: ERJ)** Sao Jose dos Campos, SP, Brazil
  - Product Development Engineer Mar/2007 – Jun/2008
    - Structural analysis engineer engaged on the certification campaign of the Phenom 100 Executive Very Light Jet with focus on power-plant structures.

Media Impact

- Sator, A. (Apr 10, 2015) "Krimkrise: Studenten Entdecken Insiderhandel" (in German). "Crimean Crisis: Students Discover Insider Trading." Der Standard (Austria).
  - Retrieved from https://www.derstandard.at/story/2000014096695/krimkrise-studenten-entdecken-insiderhandel.
- O'Brien, M. (Mar 16, 2015) "The Real Reason That Nobody Freaked Out Over Putin's Disappearance." The Washington Post.
  - Retrieved from http://www.washingtonpost.com/blogs/wonkblog/wp/2015/03/16/putin-is-back-and-markets-dont-care-what-the-heck-is-going-on/.
- Barra, P. (Mar 11, 2015) "Engenheiro Descobre Insider Trading na Bolsa da Rússia Dias Antes da Invasão à Crimeia" (in Portuguese). "Engineer Finds Insider Trading Activity in Russian Equity Markets Days Before the Invasion." InfoMoney.
  - Retrieved from https://www.infomoney.com.br/mercados/engenheiro-descobre-insider-trading-na-bolsa-da-russia-dias-antes-da-invasao-a-crimeia/.
- Samor, G. (Mar 10, 2015) "A Matemática na Caça ao 'Insider Trading"' (in Portuguese). "Math Against Insider Trading." VEJA Mercados / Brazil Journal.
  - Retrieved from https://braziljournal.com/a-matematica-na-caca-ao-insider-trading.
- Schreck, C. (Feb 27, 2015) "U.S. Grad Students Find 'Suspicious' Russian Stock Trading Before Crimea Takeover." Radio Free Europe.
  - Retrieved from http://www.rferl.org/content/stock-trading-russia-crimea-connection-ukraine-american/26873353.html.
- Bershidsky, L. (Feb 25, 2015) "Russia's Insider Traders Know Putin's Plans." Bloomberg.
  - Retrieved from http://www.bloombergview.com/articles/2015-02-25/russia-s-insider-traders-know-putin-s-plans.

Additional Information

- Brazilian Citizen, US Permanent Resident
- Native Speaker of Portuguese, Conversational in Spanish
- My Erdős Number is 4