VINCENT GRÉGOIRE, CFA, Ph.D.

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ACADEMIC APPOINTMENTS

HEC Montréal

Canada Research Chair in Finance and Technology, as of January 1, 2026

Full Professor, Department of Finance, 2025–present
Professorship in Financial Big Data Analytics, 2020–2025
Associate Professor, Department of Finance, 2020–2025
Assistant Professor, Department of Finance, 2018–2020

University of Melbourne
Assistant Professor, Department of Finance, 2013–2018

RESEARCH AFFILIATIONS

IVADO 2024–present
Multidisciplinary Institute for Cybersecurity and Cyber Resilience (IMC^2) 2023–present
Fin-ML 2019–2025

EDUCATION

University of British Columbia, Sauder School of Business
Ph.D. in Finance, 2013

Université Laval
M.Sc. in Financial Engineering, 2007
M.Sc. in Electrical Engineering (*specialization in computer vision*), 2006
B.Ing. in Computer Engineering (*specialization in intelligent systems*), 2003

INDUSTRY

Berkindale Analytics
Chief Data Scientist, 2021–2023

RESEARCH INTEREST

Information economics and the intersection of finance and technology, including the impact of AI on financial markets, market microstructure, algorithmic trading, big data and machine learning applications in finance, and cybersecurity in finance.

PUBLICATIONS

Price Revelation from Insider Trading: Evidence from Hacked Earnings News with Pat Akey and Charles Martineau
Journal of Financial Economics, Volume 143, Issue 3, 2022, pp. 1162–1184

- Media coverage:
  - Article on *Bloomberg.com*, 2019
  - Article on Columbia Law's *Blue Sky blog*, 2019

How is Earnings News Transmitted to Stock Prices? with Charles Martineau
Journal of Accounting Research, Volume 60, Issue 1, 2022, pp. 261–297

HFTViz: Visualization for the Exploration of High Frequency Trading Data with Javad YaAli and Thomas Hurtut
Information Visualization, Volume 21, Issue 2, 2022

Inverted Fee Structures, Tick Size, and Market Quality with Carole Comerton-Forde and Zhuo Zhong
Journal of Financial Economics, Volume 134, Issue 1, 2019, pp. 141–164

- Best Paper on Market Microstructure Award, NFA 2017

Shaping Expectations and Coordinating Attention: The Unintended Consequences of FOMC Press Conferences with Oliver Boguth and Charles Martineau
Journal of Financial and Quantitative Analysis, Volume 54, Issue 6, 2019, pp. 2327–2353

- *Note:* Since January 2019, the Chairman of the Federal Reserve now holds a press conference after each meeting, which is the main policy recommendation of the paper. A postscript at the end of the paper addresses this point.
- Best Paper on Financial Institutions and Markets Award, 7th Financial Markets and Corporate Governance Conference (2016)
- Media coverage:
  - Article in *The Globe and Mail*, 2019
  - Live interview with *Sky Business News*, 2015
  - Mention in *LA Times*, 2015

The Rise of Passive Investing and Index-linked Comovement
North American Journal of Economics and Finance, Volume 51, 2020, 101059

CONFERENCE PROCEEDINGS

Extracting the Structure of Press Releases for Predicting Earnings Announcement Returns
with Yuntao Wu, Ege Mert Akin, Charles Martineau, and Andreas Veneris
Proceedings of the 6th ACM International Conference on AI in Finance, 2025

Mitigating Spillover Effects of Ransomware in Financial Markets: Lessons from the LockBit Attacks
with Frederic Schlackl and Alina Dulipovici
International Symposium on Foundations and Practice of Security, 2025

BOOK CHAPTERS

Circular Economy: A Fintech Driven Solution for Sustainable Practices (book chapter) with Kevin Guay
In *Fintech and Sustainability: How Financial Technologies Can Help Address Today's Environmental and Societal Challenges*, Palgrave Macmillan, pp. 149–168, 2023.

Alternative Data (book chapter) with Noah Jepson
In *Big Data in Finance: Opportunities and Challenges of Financial Digitalization*, Palgrave Macmillan, pp. 13–33, 2022.

OTHER REFEREED CONTRIBUTIONS

Non-Standard Errors coordinated by Albert J. Menkveld, Anna Dreber, Felix Holzmeister, Juergen Huber, Magnus Johannesson, Michael Kirchler, Michael Razen, and Utz Weitzel. (300+ co-authors)

The Journal of Finance 79 (3), 2339-2390

- I was part of a team that was responsible for doing the data analysis and writing a summary paper. Our "paper" was one of the five best-rated papers that were shared with all the teams in the last phase of the project.

PRE-PHD PUBLICATIONS

Using Copulas to Model Price Dependence in Energy Markets with Christian Genest and Michel Gendron
Energy Risk, 2008, 5(5), pp.58–64

Visible and Infrared Imagery for Surveillance Applications: Software and Hardware Considerations with Amar El-Maadi, Louis St-Laurent, Hélène Torresan, Benoit Turgeon, Donald Prévost, Patrick Hébert, Denis Laurendeau, Benoit Ricard and Xavier Maldague
Quantitative InfraRed Thermography Journal, 2007, 4(1), pp.25–40

WORKING PAPERS

Noisy FOMC Returns: Information, Price Pressure, and Post-Announcement Reversals with Oliver Boguth, Adlai Fisher, and Charles Martineau

- Best Paper in Asset Pricing Award, NFA 2021

Relative Performance Evaluation for Asset Managers: A Quantitative Assessment with Juan Sotes-Paladino

Size Distortions in Robust Estimators: Implications for Asset Pricing with Nicolas Harvie and Anthony Sanford

MeatPy: A Python Framework for Limit Order Book Reconstruction and Analysis with Charles Martineau

Do Mutual Fund Managers Adjust NAV for Stale Prices? (permanent working paper)

INVITED PRESENTATIONS

2025: Conference of the Association Française de Finance, Tsinghua PBCSF, Universidad de los Andes, 6th ACM International Conference on AI in Finance†⋄

2024: China International Finance Conference†

2023: Midwest Finance Association†

2022: American Finance Association†, Financial Intermediation Research Society†, Northern Finance Association, TAU Finance Conference†

2021: 3rd Future of Financial Information†, Canadian Economic Association conference†, Conference on Markets and Economies with Information Frictions†

2020: American Finance Association†, Midwest Finance Association, ASU Sonoran Winter Finance Conference†, European Finance Association†

2019: Midwest Finance Association, HEC/McGill SFW, Northern Finance Association, LBS Alumni conference†, ESSFM Gerzensee (Informal Session)†, Colorado Finance Summit†

2018: American Finance Association†, China International Finance Conference†

2017: Queensland University of Technology, Western Finance Association†, SHOF FinTech Conference†, McGill University, HEC Montréal, Northern Finance Association, Queen's University, University of Toronto, York University, FIRN: The Art of Finance Conference, SIRCA Young Researchers Workshop, SFS Cavalcade Asia†

2016: McGill University, Université Laval, Accounting and Finance Association of Australia and New Zealand, China International Finance Conference†, European Finance Association, Financial Management Association Asia/Pacific, Financial Institutions, Regulation & Corporate Governance Conference, 7th Financial Markets and Corporate Governance Conference

2014: European Finance Association

2013: FIRN: The Art of Finance Conference, Northern Finance Association, University of Melbourne

2012: Midwest Finance Association

2011: Northern Finance Association

† denotes conference presentation by co-author, ◇ denotes poster presentation.

OPEN SOURCE SOFTWARE

MeatPy: A Python framework for processing and analyzing high-frequency financial market data.

daflip: A simple program to convert between different data file formats.

Quarto Comments: An extension that adds collaboration-friendly annotations to Quarto documents.

unbiasedness: A Python module to estimate unbiasedness regressions in Python.

RESEARCH GRANTS

2025: SSHRC, CAD 173,241 (co-investigator), with Charles Martineau.

2024: SSHRC, CAD 40,974 (co-investigator), with Charles Martineau and Yoshio Nozawa.

2022: SSHRC, CAD 290,670 (principal investigator), with Pat Akey and Charles Martineau.

2020: IVADO, CAD 187,500 (principal investigator), with Christian Dorion, Thomas Hurtut, and Manuel Morales.

2020: SSHRC, CAD 59,574 (principal investigator), with Charles Martineau.

2016: Australian Centre for Financial Studies, AUD 10,000 (principal investigator), with Zhuo Zhong.

PROFESSIONAL SERVICE

Discussions

2025 Northern Finance Association, “The Information in Option Strike Price Introductions” by Hojoon Lee

2025 European Finance Association, “The Stock-Bond Correlation: A Tale of Two Days in the U.S. Treasury Market” by Grace Xing Hu, Zhao Jin, and Jun Pan

2025 Association Française de Finance, “Modeling interdependent assets: a global perspective” by Angelo Luisi and Francesco Roccazzella

2023 Midwest Finance Association, “Beauty Contest around News Releases” by Tarun Chordia, Bin Miao, and Joonki Noh

2022 Western Finance Association, “On the Effects of Continuous Trading” by van Indriawan, Roberto Pascual, and Andriy Shkilko

2021 Northern Finance Association, “Vestigial Tails? Floor Brokers at the Close in Modern Electronic Markets”, by Edwin Hu and Dermot Murphy

2020 Midwest Finance Association, “Non-Deal Roadshows, Investor Welfare, and Analyst Conflicts of Interest”, by Daniel Bradley, Russell Jame, and Jared Williams

2018 Northern Finance Association, “Reg NMS and Minimum-Tick Distort the Market in Opposing Directions: Theory and Market Experimental Evidence”, by Yiping Lin, Peter L. Swan, and Vito Mollica

2017 FIRN: The Art of Finance Conference, “Net Buying Pressure and Informed Trading in the Options Market: Evidence from Earnings Announcements”, by Ihsan Badshah, Hardjo Koerniadi, and James Kolari

2017 International Workshop on Financial System Architecture & Stability, “Stock Loan Lotteries and Individual Investor Performance”, by Jordan Moore

2017 Financial Institutions, Regulation & Corporate Governance Conference, “Why do we tenure? Analysis of a long standing risk-based explanation”, by Jonathan Brogaard, Joseph Engelberg and Edward Van Wesep

2016 Northern Finance Association, "Mutual fund flight-to-liquidity", by Aleksandra Rzeźnik

2016 Melbourne Money & Finance Conference, "Blockchain and the financial sector: The Good, The Bad & The Ugly", by Sophie Gilder

2016 Financial Management Association Asia/Pacific Conference, "Volatility and Directional Informed Trading and Option Market Microstructure", by Nick DeRobertis, Yong Jin, Mahendrarajah Nimalendran and Sugata Ray

2016 Accounting and Finance Association of Australia and New Zealand Conference, "Debt structure, tax and leverage: Evidence from China", by Kebin Deng and Yushu (Elizabeth) Zhu

2016 Financial Institutions, Regulation & Corporate Governance Conference, "Dividend Initiations, Information Content and Informed Trading in the Options Market", by Balasingham Balachandran, Huu Nhan Duong, Michael Theobald and Yun (Tracy) Zhou

2015 University of British Columbia Summer Finance Conference, "Governance under the Gun: Spillover Effects of Hedge Fund Activism", by Nickolay Gantchev, Oleg Gredil and Chotibhak Jotikasthira

2015 University of Melbourne Finance Down Under Conference, "Asset Pricing with Index Investing", by Georgy Chabakauri and Oleg Rytchkov

2013 Northern Finance Association, "Optimal Hedging when the Underlying Asset Follows a Regime-Switching Markov Process", by Pascal François, Geneviève Gauthier and Frédéric Godin

2012 Midwest Finance Association, "Exposing Management Characteristics in Mutual Fund Performance", by Qiang Bu

2011 Northern Finance Association, "Alpha and Performance Measurement: The Effect of Investor Heterogeneity", by Wayne E. Ferson and Jerchern Lin

Conferences

Northern Finance Association (co-president, 2024–2025)

Northern Finance Association (co-organizer, 2024 edition)

Northern Finance Association (board member, 2022–2025)

Northern Finance Association (program committee, 2012–2022)

FIRN Annual Conference (program committee, 2021)

Finance Down Under Conference (organizing committee, 2015–2017)

European Finance Association (program committee, 2013–2016)

FIRN Asset Pricing Meeting (organizing committee, 2015)

Panels

2025: GReSI Academia Meets Industry: *Beyond the GenAI Hype: From code vibing and agentic to cyber resilience — practical paths to productivity*

2022: 27th Annual Canadian Security Traders Conference: *Development in the TCA Space*

Journals

Expert Systems with Applications (ad-hoc referee)

Journal of Banking and Finance (ad-hoc referee)

Journal of Economic Dynamics and Controls (ad-hoc referee)

Journal of Empirical Finance (ad-hoc referee)

Journal of Financial and Quantitative Analysis (ad-hoc referee)

Journal of Financial Economics (ad-hoc referee)

Journal of International Economics (ad-hoc referee)

International Review of Finance (ad-hoc referee)

International Journal of Financial Studies (ad-hoc referee)

IMA Journal of Management Mathematics (ad-hoc referee)

Management Science (ad-hoc referee)

The Geneva Papers on Risk and Insurance - Issues and Practice (ad-hoc referee)

Review of Financial Studies (ad-hoc referee)

Revue Finance (ad-hoc referee)

Research funding agencies

Agence nationale de la recherche, France (ad-hoc reviewer)

IVADO (ad-hoc reviewer)

SSHRC (ad-hoc reviewer)

Media

2025: Interview on the use of AI by retail investors *Émission Zone Économie, 10 octobre, RDI* (in French)
2025: Interview on the use of AI by retail investors for “Investir avec l’aide de ChatGPT, est-ce une bonne idée?” *Radio-Canada* (in French)
2025: Interview on the state of financial markets for “L’économie faiblit, mais les Bourses s’envolent. Pourquoi?” *Le Devoir* (in French)
2022: Interview on Quebec startups for “2022, une année prometteuse pour les startups québécoises” *24heures.ca* (in French)
2021: Interview on investing in cryptocurrencies *Émission J.E., 11 février, TVA* (in French)
2021: Interview on GameStop for “Des boursicoteurs québécois intéressés par la frénésie”, *La Presse Canadienne* (in French)
2021: Interview on financial bubbles for “Les signes d’une bulle sur les marchés financiers?”, *Radio-Canada* (in French)
2018: Interview on blockchain with *Pursuit*
2016: Interview on retiring paper notes with *SBS World News*

Other

Compute Québec, member of the scientific committee, 2021–2023
Finance Ph.D. coordinator, HEC Montréal since 2020

TEACHING

HEC Montréal, MATH60207, “Empirical Finance”, 2020–2025

HEC Montréal, FINA60203, “Financial Econometrics”, 2019

HEC Montréal, FINA20201, “Investment”, 2018–2019, 2023

University of Melbourne, FNCE20001, “Business Finance”, 2014–2016

University of Melbourne, FNCE30003, “International Finance”, 2015–2016

University of British Columbia, COMM 370, “Corporate Finance”, 2009–2010, 2012

Université Laval, GSF-1000, “Finance” (in French), 2007

Université Laval, GSF-3101, “Produits dérivés” (*Derivatives*, in French), 2007

Workshops

Management Data and Analytics Lab @ Univeristy of Toronto: “Modern Research Workshop: Reproducibility • Collaboration • Traceability • Transparency” (workshop for PhD students at the Rotman School of Management), 2025

University of Melbourne, “Introduction to Python for financial research” (workshop for honours and PhD students), 2017–2018

Webinars

Microsoft: “Scientists as Developers: GitHub for Researchers”, 2025

Vincent Codes Finance

Blog and YouTube channel about finance, technology, and data science, since 2024

Blog: `vincent.codes.finance` – 31 K views

YouTube Channel: `@VincentCodesFinance` – 2,8K subscribers, 220K+ views, 11K watch hours

RESEARCH SUPERVISION

HEC Montréal

Manon Chevanne, M.Sc. project supervisor, 2025

Yilun Yang, M.Sc. project supervisor, 2025

Zahrasadat Hashemi, M.Sc. thesis supervisor, 2025

Khashayar Badiee, M.Sc. thesis supervisor, 2025

Mohammad Ebrahimi, M.Sc. thesis co-supervisor, 2024

Nicolas Frenette, M.Sc. project supervisor, 2024

Mathieu Haché, M.Sc. project supervisor, 2024

Bell Jotio, M.Sc. thesis supervisor, 2024

Samuel Lopez, M.Sc. project supervisor, 2023

Clément Markus, M.Sc. project co-supervisor, 2023

Nicolas Harvie, M.Sc. thesis co-supervisor, 2023

Amin Moeinian, M.Sc. thesis co-supervisor, 2023

Alireza Fallahi, M.Sc. thesis co-supervisor, 2023

Yasmin Kalhor, M.Sc. thesis co-supervisor, 2023

Alec Gauthier, M.Sc. project supervisor, 2023

Kevin Guay, M.Sc. project supervisor, 2023

Yilin Zhang, M.Sc. thesis co-supervisor, 2022

Yutong Qin, M.Sc. thesis co-supervisor, 2022

Natali Yerokhina Mazer, M.Sc. project co-supervisor, 2022

Sormeh Dolati, M.Sc. thesis supervisor, 2022

Noah Jepsen, M.Sc. project supervisor, 2022

Yue Wu, M.Sc. project supervisor, 2022

Vincent Boucher, M.Sc. thesis co-supervisor, 2022

Tarek Berrahal, M.Sc. project supervisor, 2022

Elliott Francoeur, M.Sc. project supervisor, 2021

Vincent Ouellet, M.Sc. project supervisor, 2021

Philip Marceau, M.Sc. thesis supervisor, 2020

Rajat Kumar, M.Sc. thesis co-supervisor, 2020

Alexandre Claveau, M.Sc. project supervisor, 2020

University of Melbourne

Xinyi Shi, honours thesis supervisor, 2016

Yukun (Daniel) Luo, honours thesis supervisor, 2015

Hamish Cruden, honours thesis supervisor, 2014

CERTIFICATIONS

CFA® charterholder

COMPUTER SKILLS

Languages: Python, SQL, SAS, Matlab, C++, Javascript/Typescript

Systems and Software: Git, AWS, Docker, Spark, Presto, SLURM, PBS, WRDS Cloud

Databases: Highly experienced working with Nasdaq ITCH, NYSE TAQ, LSEG Tick History, CRSP, Compustat

PERSONAL

Canadian citizen; fluent in French and English

Current as of November 30, 2025.